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DTIC FORM 70A

DOCUMENT PROCESSING SHEET

DATA PROCESSING DIVISION USAFETAC Air Weather Service (MAC)

THE FIRST CORM TO CWAILT OF SUITING WEATHER OBSERVATIONS

YUCCA FLAT AIR STRIP NV

N 36 57 W 116 03 FLD ELEV 3921 FT UCC

WBAN# 03133 WAO# 72385

FadlS A-F

FOR FROM HOURLY OBS: MAR 68 - FEB 78

POR FROM DAILY OBS: MAR 62 - FEB 78

SEP 2 8 1979

Approved for public release; distribution unlimited

FEDERAL BUILDING ASHEVILLE, N. C.

Review and Approval Statement

This report is approved for public release. These is no objection to unlimited distribution of this report to the public at large, or by DTIC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

SUSAN V. BERRY, 2 Lt, USAF Information Retrieval

Manager

FOR THE COMMANDER

WALTER S. BURGMANN Scientific & Tehenical

Information Officer

27 FLU 1:00

temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over

- 19. Percentage frequency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 - * Nevada

*Yucca Flat Air Strip, NV

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Howray observations are defined as those record or record-special observations recorded at scheduled houra, intervals.

DAILY OBSERVATIONS

lairy observations are selected from all data recorded on reporting forms and combined into Junuary of the Lay observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Reather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summeries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC, DRY VS WET BULB

MEAN & STD DEV .

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART & STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

MISSING HOUR GROUPS

Summary sheets are omitted when stations saintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUAS Y	APRIL	JULY	೧೭೭೧ ಕನ್ನಾ
PERPUAPY	MA1	AUGUST	::.veveek
ужись	JUTE	SEPTEMBER	TECEMBER
	1		

	STATION NAME			LAVIY	UBF I	CHEITUBE	FIELD ELEV I	(ALL SIGN	480 SUMP* 8
33	YUCCA FLAT	NEVADA		N	36 57	W 116 03	3921 Ft	ucc	72385
	STATION	LOCATIO	ON A	ND II	NSTRU	MENT	ATION	HISTORY	
··			TYPE OF STATION			LATITUDE	LONGITUDE	ELEVATION ABOVE N	SL OBS
YUCCA FI Same	LAT		WBO Same	Mar 62 Jan 6 5	Dec 64 Feb 78	N36 57 Same	W 116 03 Same	3921 ft 3926 Same Same	
DATE		SURFACE WIND	EQUIPMENT	INFOORETION					
OF CHANCE	·	LOCATION		THE OF	TYPE OF RECORDER	HT ABOVE	REMARKS. AD	DITIONAL EQUIFMENT, OR	REASON FOR CHARGE
Mar 62 Jun 67 Feb 78				B & W Same Same	N/A Same Same		i .		
								•	
	YUCCA FI Same DATE OF CHARCE Mar 62 Jun 67	STATION CEOCRAPHICAL LOCATION YUCCA FLAT Same DATE OF CHARGE Mar 62 Jun 67 Located 600 f Located 450 f	STATION LOCATION CEOGRAPHICAL LOCATION & RAME YUCCA FLAT Same DATE OF CHARGE LOCATION Mar 62 Jun 67 Located 600 ft E Located 450 ft E	STATION LOCATION A CEOCRAPHICAL LOCATION & NAME TIPE OF STATION WBO Same Surface RIAD EQUIPMENT OF CHARGE LOCATION Mar 62 Jun 67 Located 600 ft E Located 450 ft E	STATION LOCATION AND IN CEOCRAPHICAL LOCATION & NAME TYPE OF STATION SURFACE RIAD EQUIPMENT INFORMETOR TYPE OF CHARGE LOCATION TYPE OF TRANSMITTER TYPE OF TRANSMITTER LOCATION TYPE OF TRANSMITTER Mar 62 Jun 67 Located 600 ft E Jun 67 Located 450 ft E B & W Same	STATION LOCATION AND INSTRU CEOGRAPHICAL LOCATION & NAME TYUCCA FLAT Same SURFACE WIRD EQUIPMENT INFORMATION TO STATION TO TO TO TO TO TO TO TO TO	STATION LOCATION AND INSTRUMENT CEOCRAPHICAL LOCATION & RAME TIPE OF STATION FROM TO LATTINDE LATTINDE LATTINDE TO SAME SAME SAME SURFACE RIAD EQUIPMENT INFORMATION LOCATION LOCATION SURFACE RIAD EQUIPMENT INFORMATION OF CHARGE LOCATION MAT 62 LOCATED B & W N/A 9 ft Jun 67 LOCATED SAME SAME SAME SAME 30 ft	STATION LOCATION AND INSTRUMENTATION CEOCRAPHICAL LOCATION & RABBE TO STATION WBO Mar 62 Jan \$5 Feb 78 Same Subface wind could present inference of the canada and the could be considered to the could be considered to the canada and the could be considered to the canada and the canada an	STATION LOCATION AND INSTRUMENTATION HISTORY GEOGRAPHICAL LOCATION & RAME TIPE OF SIATION FROM TO LATITUDE LORGITUDE LOCATION AND INSTRUMENTATION HISTORY CONCEPT OF THE DESTRUCTION & CLEVATION ABOVE REPORT OF THE DESTRUCTION AND THE DESTRUCTION AND THE REPORT OF THE DESTRUCTION AND THE DESTRUCTION

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less them .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or arizzle - All liquid precipitation, falling to the ground, not freezing.

Pressing rain and/or freezing drissle (glase) - Presipitation falling in liquid form, but freezing on contact with an unheated surface.

Smov and/or elest (ice pellets) - Included are smov, smov pellete, sleet, smov grains, ice ergetals, and ice pellets from Jan 60 and later. (Smov pellets also known as soft hail)

Boil - Gerurrences of hail and smell hail are includes.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Pog - Included are fog, ice fog, and ground fog:

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and hase are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Neverse

A - 1

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Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total solution. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

CALL COMMENSATIONS

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GLOEFT CLIMATULOGY BRANCH USAFFTAC AIR EATHER SERVICE/MAC

WEATHER CONDITIONS

O3133 Y.CCA FLAT AIR STRIP INV

PERFETTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONGITIONS FROM HOURLY DRISERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DPILZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
ίΔ -	00-02		3.1		2.2		5.3	1.6				1.6	9 30
	03-05	İ	2.9		2.4		3ءكــ	1.5			<u> </u>	1.5	730
	06-08		2.5		2.2		4.6	1.7				1.9	930
	09-11		3.0		2.7		5.6	2.7				2,2	930
	12-14	ļ	3.5		2.3		5.8	1.6		<u> </u>		1.6	<u> 430</u>
	12-17		4.8		1.8		6.7	1.5				1.0	930
	18-20	ļ	4.6		1.3		5.9	l el		! 		1.1	930
	21-23	2	3.9		1.9		5.7	1.3				1.3	930
TOTALS			3.5		2.1		5.6	1.6				1.6	7440

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GLOBAL CEIMATOLOCY BRANCH USAFTTAC AIR EATHER SERVICE/MAC

WEATHER CONDITIONS

03133	Y-CCA FLAT AIR STRIP NV STATION NAME	9-74	Fbo
C3133 STATION	STATION NAME	YEARS	HTIOM

PERCENTAGE FREQUENCY OF DOCURRENCE OF WEATHER CONDITIONS FROM HOURE. ORSERVATIONS

HTMON	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/CR SAND	% OF OBS WITH CBST TO VISION	TOTAL NO. OF OBS.
FE.	09-02	4	4.7	1	1.3		5.4	1.1				1.1	346
	03-05	.4	4.6		2.0		6.5	• 5				٠٠	346
	0c - 09	. 2	3,9		1.9		5,7	<u>.</u> ç				.9	ê40
	09-11	2	4.1		1.8		5.9	1.1				1.1	<u>840</u>
	12-14	4	5.2		 		6.4	.5			1	.6	<u> 346</u>
	15-17	6	5,2				6.5	.,7		ļ 	2	ç	644
	16-20	2	3.7		1.4		4.5	_1.1				1.1	<u> 643</u>
	21-23	4	3.8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.4		4.9	_1.3				1.3	<u>543</u>
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					THE THE PERSON NAMED IN TH							N I I I I I I I I I I I I I I I I I I I	
TOTALS		•3	4.4		1.07		5.9	. 9			0		6760

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WEATHER CONDITIONS

03133 Y..CCA FLAT ATR STRIP RV

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PERCERTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLE UNSERVATIONS

MONTH	HOURS (LST)	THUNDER-	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NC. OF OBS.
Ar	00-02		<u>ا</u>	11	1.2		2.4	•i			, 3	.4	930
	03-05		1.4		1.4		2.7	1				.1	930
	06-08		1.8		1.5		3.3	1				-1	970
	69-11		2.4		1.3		3.7						930
	12-14		2.6				4.3		1			1	930
	15-17	a3	1.3		1.2		2.4		al		1	2	930
	16-20		1.5		3		1.8	3		<u> </u>		3	930
	21-23		1.5		5		2-0			1 60 DRIVING	.3	3	930
							100						
										Martin Ma		100 Maria (100 Maria (
TOTALS		•0	1.8		1.2		2.8		0		.1	.2	7440

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GLOBAL CLIMATULORY BRANCH USAFETAL AIR REATHER SERVICE/PAC

WEATHER CONDITIONS

03133 YLCCA FLAT AIR STRIP NV
STATION NAME

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST , ND/OR , AND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APE	00-02		. 9		.,2		1.1						900
	03-05		1.4		1		1.6						900
	06-08		.7		2		. 8		<u> </u>				900
	09-11		1.4		.7		2.1		<u> </u>				900
	12-14	1	1.0		4	1	1.3		<u> </u>		.1	1	900
	15-17	3	1.2		3		1.4		ļ		2	.2	900
	18-20	1	1.3		1		1.3		<u> </u>		.1	-1	900
	21-23		1.7		1		1.7		<u> </u>				900
	<u> </u>	<u></u>							<u> </u>				·
									<u> </u>		<u> </u>		
	<u> </u>												
	ļ	<u> </u>							<u> </u>				
TOTALS		.1	1.2		. 3	0	1.4				.1	.1	7200

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR PEATHER SERVICE/MAC

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WEATHER CONDITIONS

03133 STATION	YUCCA FLAT AIR STRIP NV	28-77 YEARS	Y A fi
31411014	STATION NAME	TEARS	711011111

PERCENTAGE FREQUENCY OF DCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OPSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02		1.0		,		1.0						930
	03-05		2.0				2.0		<u> </u>				930
	06-08		1.9		1	1	2.0				. 2	2	930
	09-11		2.0		1		2.0		<u> </u>				930
	12-14	5	2.5		1		2.5						930
	15-17	5	2.8				2.8		<u> </u>				930
	18-20	5	2,0				2.0		 				930
	21-23	2	1.4				1.4		ļ				930
	ļ	<u> </u>							<u> </u>				
	ļ												
		<u> </u>							<u> </u>	<u> </u>			
<u></u>	ļ <u>-</u>			ļ					<u> </u>				
TOTALS		.2	2.0		. 0	•0	2.0				.0	.0	7440

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WEATHER CONDITIONS

03132 YUCCA FLAT AIR STAIP HE STATION NAME

PPRSENTAGE FRENUENCY OF DOCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

монтн	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	fOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUI	00-02		9				. 9						900
	03-05		1.2				1.2		<u> </u>				900
	06-08	2	.9				.9						900
	09-11	.2	2.0				2.0						900
	12-14	1.2	2.1				2.1		ļ				900
	15-17	.6	1.1				1.1						900
	18-20	1.0	1.6				1.6						900
	21-23		2.1				2.1			ļ			900
		L											
									<u> </u>				
TOTALS		.4	1.5			`	1.5						7200

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WEATHER CONDITIONS

13133 STATION	YUCCA FL	AT AIK	STRIP	NV
STATION	,	STAT	ION NAME	

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
<u> </u>	00-02	4	1.2				1.2						940
	03-05	4	1.0				1.0						930
	06-08	4	8				. 8						929
	09-11	3	.6				6	1				.1	930
	12-14	1.1	1.0				1.0						930
	15-17	1.7	1.4				1.4						930
	18-20	2.7	1.3				1.3			ļ			930
	21-23	1.6	3.1				3.1						930
									<u>-</u> _				
								-		<u> </u>			
	<u> </u>									ļ			
	ļ									<u> </u>			
TOTALS		1.1	1.3				1.3	•0		<u> </u>	<u> </u>	.0	7439

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GLOSAL CLIMATULOAY BRANCE USAFFTAC AIR REATHER SERVICE/MAC

WEATHER CONDITIONS

03133 YLCCA FLAT AIR STRIP IV

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM MOURLY OBSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	YOTAL NO. OF OBS.
AUL	00-02	. 4	.6				.6						930
	03-05	.4	6				.6		1			.1	930
ļ	06-08	.5	1.3				1.3	3	.3			.6	930
	09-11	1	.9				.9	3	3			.6	930
<u></u>	12-14	1.4	1.4				1.4	•1				1	930
	15-17	1.1	1.1				1.1						930
	18-20	1.5	2.2				2.2						930
	21-23	.4	1.0				1.0						930
<u> </u>								·					
	ļ												
TOTALS	<u> </u>		1.1				1.1	.1	1	<u></u>		.2	7440

USAFETAC ROM 0-10-5(QL A), MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9 2 3	GLOBAL CLIMATHLOGY BRANCH USAFFTAC AIR JEATPER SERVICE/MAC		WEATHER CONDITIONS
*	03133 YLCCA FLAT ATR STRIP NV STATION NAME	.8-77 YEARS	SEp MONTH

PERCENTAGE FREQUENCY OF DOCURRENCE OF WEATHER CONDITIONS FROM MOURLY DESERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02		2				.2						900
	03-05	2	3				. 3						900
	06-08		. 5				.9						900
	09-11		7				. 7						900
	12-14	1.0	1.3		1		1.4						900
	15-17	1.3	1.9				1.9	2				.2	900
	18-20	el	_1.1				1-1-1	.3				.3	900
	21-23		4				-4						900
													·
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	ļ					 -							
TOTALS		. 4	. 9		0		9	1				1	7200

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GLOBAL CLIMATULUMY BRANCH USAFETAC AIR «LATHER SERVICE/MAC

WEATHER CONDITIONS

23133 YUCCA FLAT AIR STRIP NV 38-77 UCT
STATION STATION NAME YEARS MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

нтиом	HOURS (L S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
LCT.	00-02	1.2	2.0				2.0						929
	03~05	.4	1.6		• 1		1.7	• 7				.2	930
	05-08	. 4	1,8				1.9	• 4				.4	930
	09-11	. 3	1.7				1.7	•6				•6	930
	12-14	2	1.2		1		1.3	3				• 3	930
	15-17	. 8	2.5			.1	2.5	•1				.1	930
	18-20	3	2.2				2.2						930
	21-23	3	2.4				2.4						930
	ļ												
			ļ 										
TOTALS		5	1.9		.0	•0	2.0	.2				.2	7439

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WEATHER CONDITIONS

03133 YUCCA ELAT AIR STRIP HV

NLV MONTH

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	MOWING SHOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
140 v	00-02		1.6		.)		1.7	• 2				.2	900
	03-05		2.0		1		2.1	• 7				.7	900
	06-08		1.3		• 2		i.6	. 8				.8	900
	09-11		1.6		2		1.8						900
	12-14	1	1.6		6		2.0						900
	15-17		1.7		6		2.2						900
	18-20		1.7		3		2.0					<u> </u>	900
	21-23		_1.1		2		1.3						900
	<u> </u>												
													
TOTALS		0	1.6		. 3		1.8	•2				.2	7200

USAFETAC $_{\rm JAT.64}^{\rm PORM}$ 0.10-5(QL.A), regyous editions of this form are disolated

GLOBAL CLIMATOLOCY SRAMCH USAFETAC AIR SEATHER SERVICESMAC

2

WEATHER CONDITIONS

03133 STATION	YUCCA PLAT AIR STRIP NV	,8-77 VEARS	— MOMH
JIAHON	SIATION NAME	YEARS	HINOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-07	2	2.2		1.6		3.8	1.0				1.0	930
	03-05	.3	1.9		1.7		3.5	• 9				.9	930
	06-08		1.6		1.4		3.0	1.3				1.3	930
<u> </u>	09-11	. 3	1.4		1.3		2.7	.5				.5	930
	12-14	3	1.9		1.6		3.8	• 2				.2	230
	15-17	3	1.7		1.7		3.4	.4				.4	930
	18-20	4	1.5		1.8		3.3	1.3				1.3	930
·	21-23	3	1.6		1.6		3.2	1.2				1.2	930
TOTALS		. 3	1.7		1.6		3,3	• 9				•9	7440

USAFETAC ANTA 0-10-5(OL_A), H

GLOBAL CLIMATOLOGY BRANCH USAF: TAC AIR -EATHER SERVICE/MAC 2

WEATHER CONDITIONS

03133 STATION	YUCCA	SLAT	AIR	STRIP	ĸΨ	
STATION			STATE	ON NAME		

AL,

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONCITIONS FROM MOURLY DESERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW		% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JΔ:.	ÁL	.0	3,5		7.1		5.6	1.5				1.6	744C
reo		. 3	4.4		1.7		5.9	•9			.0	.9	0760
мДк		.0	1.8		1.2		2.8	. 1	.0		.1	. 2	7440
<i>i</i> ,PK		. 1	1.2		3	•0	1.4	_			.1	1	7200
MAY		.2	2.0		•0	• <u>0</u>	2.0				0		7440
707		. 4	<u>1.5</u>				1.5						7200
JUL		1.1	1.3				1.3					0	7439
AUG		. 7	1.1				1.1		.1			.2	7440
SEP			9				9	.1				. 1	7200
υ ς Τ		5	1.9		0	•0	2.0	• 2				2	7439
hov		0	1,6		3		1.8	• 2				•2	7200
DEC		.3	1.7		1.6		3.3	9				.9	7440
TOTALS		.3	1,9		.6	•0	2.5	• 3	.0		•0	. 4	67 ₀₃ 3

USAFETAC ART 44 0-10-5(OL A), IN

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and continued into a daily observation.

The descriptions of the phenomena in the Weather denditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ 07 OBS WITH PRECIP" and "\$ 07 OBS WITH COUNT show the percentage of days rather than the percentage of observations. Since more than the type of precipitation or more than one type of extraction may occur in the same daily observation; the sum of the values in the individual entegories may differ from the total columns.

A percent value of ".0" is the table indicates 1668 than .05 percent, which is usually only one occurrence. This presentation is by month with annual totals, and is prepared with all years combined.

- MOTES: (1) A day with rain and/or drissle was not separately reported in the WAN data prior to year 1949.

 Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drissle is also properly reported as a day with rain and/or drissle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less them 5/8 mile.

GLOBAL CLIMATOLORY BRANCH USAFETAC AIR EATHER SERVICE/MAC

XXWEATHER CONDITIONSX XXXXXXXXXXXXXXXXXXXXXXXX ATPUSPHERIC PHENOMENA

03133 STATION

YUCCA FLAT ATE STRIP HY

ALL

PERCENTAGE OF DAYS WITH VAPINGS ATMOSPHERIC PHERMMENA FROM DAILY DBS: RVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fos	SMOKE AND, OR HAZE	SHOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	DAILY	.6	10.3		5.5	• 2	15.0	5.5		The state of the s		5.5	494
FEB			17.0		6.6	• 4	19.5	2.2			.2	2.4	452
MAR	<u> </u>	1.5	<u>:</u> 3.5		7.9	1.0	18.0	1.4			!	1.4	495
APR		1.5	15.0		6.9	•8	18.3	•5		T TOTAL DESCRIPTION OF THE PERSON OF THE PER		.6	480
HAY	<u> </u>	4.a	14.1		1.2		14.3						495
JUN		6.7	14.2			• 2	14.2				<u> </u>		480
JUL	<u> </u>	11.9	16,9			4	16.9	•2		<u> </u>		.2	480
AUG		11.1	14.5			• 2	14.5	.4	.2	<u> </u> 	.2	.8	496
SEP		5.3	12,5		• 2	•8	12.5	• 4				.4	479
DCT		3.2	11.1		. 4	<u>• 2</u>	11.5	8.		<u> </u>		. 8	496
NUV		-6	10.9		3.3	• 5	12.8	1.5				1.5	478
DEC		.4	9.4		6.9		14,3	3.7				3.7	490
TOTALS		4.1	13.3		3.3	• 5	15.1	1.4			.0	1.4	5815

USAPETAC ANT M 0-10-5(QL A) 76

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having mone, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and atandard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION ".00" equals mome for the month (bundredths)

EXTREME DAILY SNOWFALL ".0" equals mome for the month (tenths)

EXTREME DAILY SNOW DEPTH "0" equals mome for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
 - (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall estegory and counted as Hail in these summaries.
 - (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. May and Mational Weather Service (USWB)

Pontagina Aban John	at 08001ST	Bestening then Inc. 52	-+ 00200
Beginning thru 1945	ST OCCUPATION	Beginning thru Jun 52	ar conjuste
Jan 46-May 47	st 1230CMT	Jul 52-May 57	at 1230000
Jun 57-present	at 12000PT	Jun 57-present	at 1200000

GLUBAL CLIMATHEBRY BRANCH USAFFTAC AIR HEATHER SERVICES/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

03133

YUCCA FLAT ATR STRIP NV STATION NAME

STATION

						AMO	CUNTS (II	VCHES)						PERCENT		MON	HLY AMO	
PRECIP	NONE	TRACE	01	02- 05	06 10	11- 25	.26- 50	51 1 00	1 01-2 50	2 51-5 00	5 01 10 00	10 01-20 00	OVER 20 00		NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1 5-2 4	2534	3 5 4 4	4 5-6 4	6,5-10 4	10 5-15 4	15 5-25 4	25 5 50.4	OVER 50 4	MEASUR- ABLE	OF OBS.	MEAN	GREATEST	LEAST
SNOW. DEPTH	NONE	TRACE	1	2	3	46	7-12	13.24	25.36	37-48	49-60	61-120	OVER 120	AMTS				
MAL	84.8	3.8	• ၁	3.2	1.4	1.6	8. ے	1.4	•2					11.3	4.94	1.03	4.02	.00
FEB	80.1	8.0	• 2	2.7	4.9	1.5	2.2	1.5	• 59					11.9	452	1.07	3.90	.00
MAR	82.0	6.3	1.4	3.4	2.4	2.8	1.2	• 4						11.7	495	.47	2.70	.00
APR	81.7	8.7	1.2	3.3	1.5	2.1	1.0	• 5	• 2					9.6	480	•39	2.64	RACE
MAY	85.9	7.1	• 5	2.4	1.2	1.8	•6	• 4						7.1	495	.34	1.62	TRACE
MUL	86.0	7.3	1.2	1.5	1.7	1.2	• 6	• 2	• ¿					6.7	480	•31	2.74	.00
ınr	83.1	6.2	1.7	2.3	2.7	2.1	. 8	• 8	• 2					10.6	480	.49	1.87	.00
AUG	85.1	6.7	1.2	2.2	1.2	2.7	1.2		• 2					8.3	496	•45	2.52	.00
SEP	87.2	5.6	۰٥	1.9	1.9	.4	.6	1.3	.4					7.1	478	.53	2.73	.00
ост	88.9	4.4	.8	1.4	1.0	1.2	1.0	.4	•2					6.7	496	•40	1.70	.00
NOV	87.2	4.2	• 6	1.7	1.9	2.1	1.3	.8	•2					8.6	478	•66	3,02	.00
DEC	85.9	6.1	•4	2.4	1.2	1.6	.8	•6	. 8					8.0	490	.75	8.66	RACE
ANNUAL	84.8	5.2	•9	2.4	1.8	1.7	1.2	.7	• 3					9.0	5814	6.89	X	\times

1210 WS JUL 64 0:15-5 (OLI)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

2

£.

03133 YUCCA FLAT AIR STRIP NV 62-78

24 HOUR AMOUNTS IN INCHES

MONTH!	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
62			•09	TRACE	•01	.10*	•20	•00	•65	•06	•00		
	* .01	73*		.08	19	09	00	35		.25		TRACE	* .7
• .		TRACE	.20	.43	.08	.16	.18		•00	•10	.23	.05	• 4:
65		TRACE	.15	1.12		01	. 25	.27		-16	.80	1.31	1.3
66	.17	.25	.02	.04	.03	•02×		-13	•09	•00	•06	.97	. 9
67	.49		-08	20	08	02	-16	22	45	-00	.45	50	* •5
68	TRACE	.42	.13	.13		.11	.21	.25	.00	.14		TRACE	• 4
69	1.25	1.16	.38	.03	05		77		_2.13	42		TRACE	2.1.
70	.06		.15	.13	TRACE	.17	•09	.32	TRACE	TRACE	1.10	.56	1.1
_71	TRACE	19	-09	14	86	TRACE	67	35	09	TRACE	02	_1.07#	1.0
72	•00		•og	.03	.02		TRACE	•40	.93	.56	1.00		1.0
73			75	16	22		07		TRACE	53	46	39	
74	1.00	•	.26	.01	TRACE	.00	.57		TRACE	.34	.04	1.26	1.2
75	-01	05	.48	38	- 41	TRACE	10	06	08		TRACE	01	4
76 7 7	•00	1.51	TRACE	54. TDACE	.22	• 00	1.10		1.12	1.66	TOACE	.26	1.6
78	.50 .84		TYACE	TRACE	.58	.02	.05	2.18	TRACE	- 400	TRACE	.17	2.1
		,					The state of the s						
				·									
MEAN		464	205	204		145	2.1	224	201	074	25		
S. D.	.353		205	.206	•183 •252	.262	.301 .339	•334 •510	.627	.413	.355 .381	•465 •511	1.45
TOTAL OBS	494		495	48G	495	480	480		478	496	478	490	581

USAF ETAC NORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV 62-78

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	າຍເ.	AUG	SEP	oc*	NOV	DEC	ALL MONTHS
62			.24	TRACE	.01	.10*	.36	•00	.75	.12:	.00x	. 39	
63	* .01	.76*		.19	.20	.19	•00	41		25		TRACE	* 5.7
64	* .74	TRACE	.43	.48	.15	.16	.34	.25	•00	.12	.52	.05	* 2.5
65	.18	TRACE	. 39	2.64		.01	.66	1.03	k .04	16_	3.02	2.66	*10.8
66	.17	.39	.02	.04	.03	.02*		.15	.23	.00	.07	1.08	* 3.5
67 .	.65	TRACE	.08	.64	12	.02	.28	.44	1.04	.00	.864	.58	* 4.7
68	TRACE	1.08	.19	.14	TRACE	.21	.33	.25	.00	.14	.19	TRACE	* 2.5
69	4.02	3,55	.60	.05	.07	1.13	1.16	TRACE	2.38	.45		TRACE	14.0
70	.06	1.24	.42	.28	TRACE	.18	.16	.40	TRACE	TRACE	1.19	.70	4.6
71	TRACE	.19	.09	.14	1.62	TRACE	.82	46		TRACE	.03	2.28	5.7
72	.00	.00	.00	.03	.02	2.74	TRACE	.60	1.07	1.44	1.77	TRACE	7.6
73	1.65	2.24	2.70	. 28	.53	.10	-07	. 25	TRACE	.54	.46	.43	9.2
74	3.40		.40	.01	TRACE	.00	1.03	.38	TRACE	1.23	.05	1.69	8.1
75	.02	.10	1.25	.62	46	TRACE	.13	.08	12	14	TRACE		* 2.9
76	.00	3.90	.31	.64	.45	.00	1.87	TRACE	1.71	1.70	.00	.30	10.8
77	1.03	.00	TRACE	TRACE	1.39	.06	06		TRACE		TRACE	.60	5.8
78	3,26	3.60											
						·							
MEAN	1.031		.475	.386	.337	.308	.494	.451	.528	403	.659		8.28
S, D	1,460		.692	.646		704	.552		-762	.551	.860		3.11
TOTAL OBS.	494	452	495	480	495	480	480	496	478	496	478	490	581

USAF ETAC AT M 0465 (OLA)

GLOBAL CLIMATGLUCY BRANCH USAR-TAG BIR PERITER SERVICEPPAG

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

13133 NOITATE YUCCA FLAT AIR STRIP by

STATION NAME

. 2-7

VEARS

AMOUNTS (INCHES) MONTHLY AMOUNTS PERCENT TOTAL 10 01-20 00 OVER 20 20 OF DAYS
WITH
25 5 504 OVER 504 MEASUR PRECIP TRACE 11- 25 26- 50 51 1 00 1 01.2 50 5 01-10 00 NO. Of 01-04 OVER 50 4 NOWFALL NONE TRACE 0514 1 5-2 4 2534 3 5 4.4 6 5 10 4 10 5.15 4 15 5 25 4 25 5 50 4 4 5-6 4 ABLE OBS. GREATEST SNOW. DEPTH 4-6 7-12 13-24 25 36 61-120 29.1 90.7 2.0 1.4 3.2 . 4 . 3 . 2 • 6 3.1 452 1.3 17.4 94.7 2.2 • 0 • 4 .9 FEB 12.6 495 92.1 4.6 • 2 3.2 MAR 93.3 5.6 1.0 430 • 2 . 2 APR 99.2 495 RACE MAY 100.0 480 .0 .0 אענ 100.0 .0 •0 .0 JUL 100.0 496 .0 .0 •0 AUG 479TRACETRACE SEP 496TRACETHACE 99.6 oct 478 97.3 1.9 .8 .8 • 0 NOV .2 93.7 2.9 1.2 3.5 490 2.0 9.9 •0 DEC 5814 96.9 1.8 .0 ANNUAL

1210 W5 FORM 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH
USAFFTAC
AIR WEATHER SERVICE/MAC
SNOWFALL

(FROM DAILY OBSERVATIONS)

O3133
YUCCA FLAT AIR STRIP NV
STATION NAME

62-78
YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN .	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	ост	NOV.	DEC	ALL MONTHS
62			TRACE	• 0	•0	• 0*	•0	•0	•0	•0	• 0		
63	* 0				0	0	0_	.0	0.	0.		*TRACE	* 3.
64		TRACE			TRACE	•0±	•0	• 0	•0	. 0,	2.3		3.
65	3	•Q	0	TRACE		0	0			0	TRACE	5	
66	1.7		.0	•0	• 0	•0≠	• 0,	• 0	•0	• 0		TRACE	1.
_6.7	9	0				0	0	0	0	0			* 5.
68	-9			.0	.0	• 0	• 0	• 0	•0			TRACE	TRAC
69		6.2		TRACE			<u>0</u>		0	0	0		
70 3 71	.Q	•0		TRACE	• 0	• 0	.0	• 0 • 0	TD 4.05	TDACE	.O. TRACE	5.6 7.4	5.
	TRACE	<u>•</u> g		TRACE		0_			TRACE			TRACE	
72 73	3.0	TRACE		TRACE	.0	• 0,	.0	• 0	.0	• 0		ALE	
74	10.0			TRACE	• 0		.0	• 0	.0	• 0;			10.
75		.Q TRACE		TRACC	2	•0	0	• 0; • 0:	0		*TRACE		
76	.0			TRACE	.0	•0	0	• 0	.0	• 0			2.
77	. 6			TRACE		•0	.0	• 0	.0	• 0			
78	TRACE											12174	
												HOREY A PART PROCESS (ARE)	
												And county the second	
MEAN S. D.	1.29		1,21 2,276	.34	.01 .051	.00	.000	.00	TRACE	TRACE	.64 1.823	1.52 2.440	5.1 2.9
TOTAL OBS.	494			480	495	480	479	496	479	496			58)

NOTE * (BASED ON LESS THAN FULL HUNTHS USAF ETAC TOWN GOES (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

MONTHLY SNOWFALL

03133 YUCCA FLAT AIR STRIP NV 62-78

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C

TOTAL HONTHLY SNOWFALL IN INCHES

MONTH	MAL	1	FE8	MAR	APR	MAY	NUL	JUL.	AUG.	SEP	ост	NOV	DEC	ALL MONTHS
62		-		TRACE	•0	•0	•0*	.0	• 0	•0	•0		* •0:	
63		0	• 0 •		. 1	0	0_	0	0	0	.0		*TRACE	* 4.
64	* ,	. 4	TRACE	6.7		TRACE	•O*	• 0	• 0	•0	•0	3.9	•5 [*]	* 14.
65		. 3	. Q	.0			0	.0	•0*		.0			<u>*</u>
66		. Z	1.0	•0	• 9	.0	• Q*	.0	• 0	•0	•0		TRACE	* 3.
67		.0		TRACE	2.7	0	<u>•0</u>		•0	0	0	TRACE	* 5.2	* 8.
68	•	.0	TRACE	.0	•d	•0	• 0	.0	• 0	• 0;		FIRACE	TRACE	*TRAC
69		<u>.</u>	17.4		TRACE	0		0	9		.0		TRACE	
70		.0	• 0		TRACE	•0	•0	• 0	• 0	.0	.0	.0		6.
71	TRAC		q		TRACE	0	q_	- 0	0			TRACE	9.9	9 •
72		• 9	.0		TRACE	• 0	•0	.0	• 0	•0	•0		TRACE	6.
<u>73</u>	2.7	_	TRACE	12.6	TRACE	<u>• 0</u>	<u>•</u> g	.0	•0	.0	.0	TRACE	4.8	<u>23.</u> 34.
75		d	TRACE	iì	.7	2	•0	.0	- 1			*TRACE	•0	* 2.
76		.d	.2		TRACE	•0	•0	.0	•0	.0	•0			6.
77		.6			TRACE		. 0	.0	•0	•0	.0		TRACE	
78	TRA		2.8	11170		11.70							- 1110	
		\dagger				<u> </u> :	!			-	i			
		+							-	-		-	-	
T. E. S. T. S.		-					4						Section 2.	
CHANCEST INCOME		1					-	-				and the second s	CATTRIAL ST.	
MEAN	3.	24	1.34	1,83	.41	.01	.00	.00	-00	TRACE	TRACE	.75	1.98	13.7
S. D.	7.9		4.344	3.648		.051	.000	•000	•000	.000			3.192	11.56
TOTAL OSS.		94	452	495	48d	495	480	479	496	479	496	478		581

GLOBAL CLIMATGLOCY CRANCH USAFFIAC AIP MEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SHIPH UEP LO

03133

YUCCA FLAT ATK STRIF IIV

2-7

YFARS

						AMO	OUNTS (II	(CHES						PERCENT		MONTHLY AMOUNTS		
PRECIP.	NONE	TRACE	01	02- 05	.06 10	11. 25	.26 50	51-1 00	1 01-2 50	2 51.5 00	5 01-10 00	10 01-20 00	OVER 20 00	OF DAYS	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0 5.1 4	1.5-2 4	2534	3 5 4 4	4564	6 5-10 4	10 5-15 4	15 5-25 4	25 5-50.4	OVER 50.4	MEASUR- ABLE	OF OBS.	MEAN	GREATEST	LEAST
SNOW. DEPTH	NONE	TRACE	1_	2	3	4.6	7.12	13-24	25-36	37-48	49-40	61-120	OVER 120	AMTS				<u> </u>
MAL	82.6	7.8	6.5	7.4	•4	1.4	1.4							12.1	494			
FEB	95.7	2.0	• 4	• 4		• 2	• 4							1.3	452			
MAR	96.4	1.4	• 8	1.0	.4				<u> </u>				İ	2.2	495			
APR	99.2	•6	• 2						İ		<u> </u>	<u> </u>		•2	479			
MAY	100.0														495			
אטנ	100.0														480			
JUL	100.0														479			
AUG	100.0														496			
SEP	100.0	-													479			-
oct	100.0														496			
NOV	99.0	•8	•2											•2	478			
DEC	91.6	3.1	1.2	1.6	• წ	1.4	.2							5,3	490			
ANNUAL	97.3	. 9	.8	•4	.1	, 2	.1							1.8	5813		X	X

1210 WS JUL 44 0:15-5 (OLI)

C

PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

03133 YUCCA FLAT AIR STRIP NV 62-78

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	אטנ '	JUL	AUG.	SE?	ОСТ	NOV	DEC	ALL
62		:	TRACE	0	O.	*C	O,	0,	0	0	0;		
63	* Q		* 3	0			_ C	0_	0	0	0:	*TRACE_	*
64	* 0	0	3	Q	0	0*	o o	o o	0	0	1:	0 ′	
65	1	0	0	TRACE*	0	0_	0	<u>0</u> :*	0	0	0	0_	
66	5	TRACE	Q	q	0	0*	0	0	0	9	0	0	
67	Q		0	<u> </u>		0	0	<u>0`</u>	0	0	0:		*
68	0	_	0	Q	0	0	0	0	0	O:		TRACE	TRAC
69	1	9			Q_			0	0_	0	0	0_	
70	ġ	o		FTRACE	0	ď	O,	0	O,	0	0	3	
71 72	1	q	0	<u> </u>	0	0_	0	<u> </u>	0	0	0	7_	
72	3	ď	Q	Ú	0	0	Ø	0,	Q	0	TRACE	TRACE	
73	4		2	0	0	a		0		0	. 0	0	
74	12		1	Q	0	ø	0	0,	0	0	0	4 [1
75	1	<u>q</u>	TRACE	(1	0_	Q_	0	0	Q_	<u>O</u> :	* O	0 <u>#</u>	
76	0	Ø	Z	q	q	0	0	O,	0	0	0:	2	
77 78	2	o	0	o o	Q	o_	0	Q	0'	0	0	TRACE	
78	ď	2	:	1	:				,			D. 2. J. 397 J.	
,					-	i						Cal of the state of	
MATERIAL PRINTERS	1				; ;	1	i		-			* E	
i i i i i i i i i i i i i i i i i i i													
E ALLEMAN							-				# 10 mm	Constant	
MEAN	1.9		7	.1	•0	•0	.0	•0	.0	•0	.1	1.2	5, 3,80
S. D.		2.272	1.047	.258	•000	-000	-000	•000	-000	.000		2.204	3,80
TOTAL OBS.	494		495	479 SED ON	495	480	479	496	479	496	478	490	581

U S AIR PORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Queta: Derived from daily objectations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tems of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asteriek (*) is printed in the data block if less these 90% (3 or more missing observations) of the yeak gusts are available for the month. An ALL HOWFHS value is presented when every month of the year has valid observations. Heans and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL HOWFHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knote) in increments of Besufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VERG.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRACT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR *EATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV 65-78

DAILY PEAK LUSTS IN KNOTS

MONTH YEAR	JAN		FE8	MA	R	APR		MAY	מטנ		זטנ	AUG	;	SEP	0	CT.	NO	,	DEC	:	ALL HTMOM	s
65		.N	*40	WSW	349	W	37S	*46	F	42S	*38	<u> </u>	375	SW*3	655 <u>U</u>	*29	552	375		37		
66	NNE		VE *39					W 31			*42		385		7NNW			385		_	_\$5¥	4
67	SSW		*45		465		55s	58		43'SH		SW 4			7 S	38		37N			<u> </u>	58
68	\$	380			425		41S	47			W_38	-	545		85	34	N*	36N		_	\$	5
69	SSW	505	42	NNW	355		37E	E 40	S	35NE	47	SW	385	3	7NW	34	S	335		34:	SSW	5(
70	SSW	42N	W 43	INNE	391	INE_	545	43	NW	495	36	SSE	395	4	5N	_38	SSH_	445		46	NNE	
71	S	351	42	5	425	;	4555	W 39	K	33E	421	NE	43N	INE 3	8,5	48	SS*	435	SW	42;	S	48
_72	S	38N	35		385		455	37		38NE			<u>50S</u>		5ESE			335			N	_5,
, -	N		SE 39	1 "		iSW				37;#N		NNE	39N	_	1.5		\$S*			39	SSW	5;
	NNK		46			SE		42.		4BNE				INW_3		_38		29N		35	<u> </u>	4
	NW		VE 46		435		485	45		50SE			375		9 S	38				32	S	5
			SW 52				52SF				W_35			ذ_SE_			NNE_			31	<u>\$</u> SW	
* '	5	- ;-	SW 4]	7	441	MM	5055	W 44	5	425	42	E	515	3	355k	47	5	435	24	37	E	5
78	MNM	325	40	- -	 +															<u>t</u>		
		<u>;</u>		:	í			i			:		i		i			:		5		
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	-	$\neg \uparrow$											1									
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		i_		<u></u>						i_	1									2		
							7											!		1		
	L										i											
															_					1		
MEAN		7.3	41.8		1.2	45	+	41 4		_	20 7		2.3	30	-		~~~	- 4				_
S. D.			5.09			- 72	8일 .	41.6	41	67 2	39.7	6 4		38.	2 5	0.2		3.4		120		0 • 1 9 4 <i>1</i>
TOTAL COS.		399	378		393		86	397		81	390		388	2.47 37		396		379		95		66
O'AL COS.	نــــــا							ESS						21	ZL	370		2 1 71		121		YY.

* (BASED ON LESS THAN FULL MONTHS)

* (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT ATR STRIP NV	69-78	JA;;
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	0000-0200
		CLASE	HOWAS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.2	2.2	1.6	•9						!		8.8	5 • 2
NNE :	1.6	1.4	•2	•2	.1		•1					3.7	5•4
NE	1.6	.4										2.0	2.
ENE	•6	.3										1.0	2•
ŧ i	1.8	.4	• 2									2.5	
ESE	•9	•2										1.1	2•
SE	2.2	•2		•1								2.5	2•
SSE	1.1	.3	• 5	•1								2.0	4.0
S	2,2	.2	1.1	1.1	1.0							5.5	8.6
ssw	1.1	.2	•1	•0	. 8	1						2.9	9•
sw	1.8	. 5	•2	•2	1					L		2.9	40
WSW	1.3	- 6	1						1		<u> </u>	2.0	3.
w	2.4	1.8	•6		2						L	5.1	4.
WNW	1.9	2.2	2.2					<u> </u>				6.8	5.
NW	4.1	4.5	4.8	1.1	1				L		L	14.6	6.0
NNW	3.3	1.8	1.5	•5						<u> </u>	<u> </u>	7.2	5.
VARBL							L						
CALM	\times	\times	><	X	><	><	$\geq \leq$	><	$\geq \leq$	$\geq <$	><	29.5	
	32.0	17.4	13.2	5.4	2.3		.1					100.C	3.

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

- 75

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCCA FLAT AIR STRIP NV	59=78		JAi.
STATION	STATION MANE		AETRE	MONTH
		ALL MEATHER		0300-0500
		CLASS		HOVES (L.S.T.)
		BOITICHCS		

SPEED (KNTS) DIR.	1.2	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	%	MEAN WIND SPEED
N .	6.0	2.2	1.9	•9	.4	1)					11.5	5.4
NNE	.5	.8	•1			1						1.5	
NE	. 9	6	•1									1.4	3.7
ENE !	.6	•2								1		.9	2.4
E 5	1.4	1										1.5	2.2
ESE	.8						;]		,]	•9	2.4
\$E	2.6	.2	•1				1		<u> </u>			2.9	2.6
SSE	1.5	.5	•1	• 3			!		L			2.5	4.5
S	2.0	.3	• 8			.1	•1	.2				5.1	9.3
\$\$W		.3	. 8	• 5	.5		i	.1		1	İ	3.0	10.2
sw	2.2			• 2								2.4	3.1
WSW	1.2	.3					į		<u> </u>			1.5	2.6
w	2.5	.5	•5	1								3.7	3.9
WNW	1.9	3.5	3.2	• 9	3	41	1					10.0	6.9
NW	4.4	4.8	4.4	.9	•1					1		14.6	5.7
NWW	3.7	2.8	1.7	•5		l	Γ				1	8.7	5.1
VARBL							1						
CALM	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	28.1	
	32.9	17.2	13.8	5.5	1.4	-4	1	.3	<u> </u>	<u> </u>		100.0	4.0

TOTAL NUMBER OF DESERVATIONS 930

GLUBAL CLIMATOLUGY BPANCH USAFFTAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) 7	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥34	*	MEAN WIND SPEED
N t	3.7	3.2	1.0	1.6	.1	• 1						9.7	5.1
NNE :	1.7	.8	1		.2							2.71	4.
NE .	1,5	.41		1						Ι		1.9	
ENE	.41	.3	1				l			Γ		•8	3.
£	1.1	.3								1		1.4	2.
ESE [1.2	.2					!					1.4	2.
SE ,	1.9	.1						!		ī		2.0	2.
SSE	1.5				.1	•2	<u> </u>	 -		1		1.8	5.
S	1.9	.2	.5	1.2	.4	• 1	•1	.2		i		4.7	10
ssw	1.0	•5	.4	-5	.2	• 1	<u> </u>	1		Γ		2.8	7.
sw i	1.2	.4	•3	•2			:	1		1		2.2	4.
wsw	1.0	.1						i				1.1	2.
w	2.7	.9	•9						1			4.4	3
WHW	2.0		4.1	.4	2	• 1	!	Ī	}			8.9	6
NW	4.6	4.9		1.4	.1					1		16.0	6.
MMM	3.7	4.4	1.2					1		T	i	10.6	5
VARM							l	ļ —		T			
CAIM	> <	> <		\times	> <	$\supset \subset$	\boxtimes	$\supset <$	\boxtimes			27.5	
	31.1	18.9	13.3	6.8	1.4	•5	•1	.2				100.0	4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLORY BRANCH USAFFTAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

D3133	YUCCA FLAT ATR STRIP AV	59 ~78	JAN
STATION	STATION BANK	TERRE	WORTE
		ALL WESTHER	0900-1100
		ELAM	HOURS (L.S.f.)
		CONSTROM	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.3	2.3	2.9	3.1	1.0					!		11.5	8.7
NNE	2.6	2.0	•5	1.4	,3	1				i		7.0	6.7
NE	2.7	1.9		•4						1		5.6	4.3
ENE	1.4	. 6	•2							T		2.4	3.6
E	5.5	1.8	•1							Ī		7.7	2.8
ESE	4.2	.91							i .	1		5.1	7
SE	4.1	1.8	• 3						I			6.2	3.3
SSE	1.6	1.4	•4	•1	.3	• 1						4.0	6.1
s	1.9	.3	•8	•9	,5	_ • 4	•2			Ī		5.1	17.1
SSW	1 .6	,3	•4	• 2				<u> </u>	Ī			1.5	6.0
sw	.2	.3		•4								1.4	8.0
wsw	.1	•1		•2					1			-41	9.3
w	1.0	.4	- 2	• 3				!	T	1		1.9	5.2
WNW	.6	.9			•2				i	<u> </u>		2.4	5.5
NW.	2.6	3.1	4.1	1.0		ن و					i	11.3	7.0
NNW	1.61	2.3	2.0			• 1		i				7.5	7.5
VARM									Ī				
CALM		$\geq \leq$	>	\times	\times	> <	$\ge $	$\geq \leq$	\geq	\boxtimes		18.9	
	33.3	20.6	13.5	9.4	2.9	1.1	•2					100-0	5.0

OTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATULUGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

C

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER						1200)-1400
	-				CON	DITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.8	1.8	1.7	1.4	, 9	. 3						8.0	9.0
NNE	1.9	.9	1.5	2.8	.3	. 5						8.0	9.8
NE	2.4	2.5	2.4	• 8	• 3							8.3	6.4
ENE	1.3	1.0	•3	•4								3.0	5.1
Ε	5.8	1.5										7.5	2.9
ESE	4.6	2.2	•2			•1						7.1	3.5
SE	4.2	5.0	1.6	• 3								11.1	4.5
SSE	1.0	1.8	3.8	• 4								7.0	7.0
S	. 8	2.9	4.3	2.4	•9	. 3	•1					12.1	10.2
ssw	.1	. 3	• 2	1.0	, 3	• 2	• 1	.1				2.4	14.3
sw	.6	• 1		• 6	. 2	• 1		.1				1.8	11.4
wsw	• 1			• 3						L		.4	10.0
<u>w</u>	.5	.3	• 2	-1								1.2	5.0
WNW	.5	.9		.3	2		<u> </u>					2.2	6.8
NW	1.7	2.0	. 9	• 8		3		L		<u> </u>	L	6.1	7.7
NNW	1.7	1.5	•5	• 2	1.0						<u> </u>	5.1	8.0
VARBL			<u></u>										
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$		$\geq \leq$		8.7	
1									{	1	1 -		

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	69-78	JAN
MOSTATE	STATION NAME	YEARS	MONTH
	AL	L WEATHER	1500-1700
		SLASS	MOURS (LST.)
		ANALESAN AND ANALESAN ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND ANALESAN AND	
		CONDITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥58	*	MEAN WIND SPEED
N	1.3	2.0	1.9	2.9	1.1	. 3						9.6	10.0
NNE	•9	1.5	1.6	1.5	. 3							5.8	8 • 8
NE	•4	1,5	1.9	٠Ċ								4.5	7.1
ENE	.3	•1	.5									1.0	5.6
E	2.4	•3	• 1									2.8	2.7
ESE	1.4	. 8	• 1	• 1								2.4	3.7
SE	2.7	3.8	1.9	• 1								8.5	5.0
SSE	1.7	3.9	2.4	• 4								8.4	6.0
S	3.3	9.8	4.5	2.0	2.2	• 4	• 1					22.4	7.8
55W	1.0	2.3	1.2	• 8	.1							5.3	6.6
SW	•4	1.4	1.1	• 5	•2							3.7	7.6
wsw	1.2		•1	• 3								1.6	4.5
w	1.2	•6	. 3									2.2	4.1
WNW	1.5	. 6	1.1	- • 2								3.4	5.1
NW	1.5	2.2	1.2	• 8	Ó,	- 41						6.3	7.4
WNN	1.2	. 9	• 4	• 9	• 1	• 3					1	3.8	8.5
VARBL													
CALM	><	\geq		><	><	> <	> <	\boxtimes	$\supset \subset$	$\supset <$	$\supset <$	8.5	
	22.4	31.6	20.4	11.2	4.6	1.2	•1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

930

9

€

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCC	A FLAT	AIR S		,		69•	-78		EARS .				j Δ ₁ ij
		_				ALL WI	FATHER MIS)-2000
		-				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.5	2.3	1.0	1.2	•2			i				8.2	5.6
NNE	1.5	• 2	• 8	•1			1					2.6	4.5
NE	1.6	.4	• 3									2.4	3.6
ENE	.4											•4	1.5
E	1.5	5	•1						T	1		2.2	3.0
ESE	1.1	2										1.3	2.4
SE	2.4	• 5	• 1	• 4	•2			1	T			3.7	5.0
SSE	1.9	1.2	• 5	• 1								3.8	4.1
\$	2.9	3.2	1.1	2.3	1.6							11.1	8 • 4
SSW	.4	1.7	•6	• 5	• 1							3.4	7.1
sw	1.1	. 8	• 8	• 2	• 1							2.9	5.7
wsw	1.4	4	•1	• 2					Ţ			2.2	3.7
W	3.2	1.8	1.0	•1					T T			6.1	4.1
WNW	2.8	5.3	4.0	• 5							1	12.6	5.6
NW	5.6	6.9		. 4								17.2	5.1
NNW	2.9	1.7		• 4								6.9	5.5
VARBL								1	1	1			
CALM	$\geq <$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq	\geq	\geq	$\geq \leq$	13.2	
	34.3	27.2	16.3	6.6	2.4							100.0	4.7

TOTAL NUMBER OF ORSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	59 - 78	JAN
STATION	STATION NAME	YEARS	NONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (LS T.)
		CONDITION	
			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Х	4.1	2.4	8•	- • 6								7.8	4.5
NNE	1.1	• 5	•3	•4								2.4	5.6
NE	.9	_ •5	•3									1.7	4.2
ENE	.6	•1										•8	2.7
E	2.0	.2					i	1				2.3	2.2
ESE	1.1		•1				1	T				1.2	2.7
SE	3.4	1.2		•1				1				4.7	3.0
SSE	2.7	.6	•2	• 4	•1							4.1	4.6
S	3.8	5	1.3	1.7	1.1	-•2	Î					8.6	7.9
SSW	_1.5		•1	1.0	.3							2.9	8.0
sw	1.5	•2	•1	• 1				T				1.9	3.5
W\$W	1.7	•1	•1							- -		1.9	2.4
w _	3.4	1.1	1.0	• 3	.1							5.9	4.5
WNW	2.7	2.8	3.0	• 3	i							8.8	5.5
NW	3.2	5.6	3,9	1.0					i			13.7	5.8
NNW	2.8	2.4		• 4	•1							7.2	5.2
VARSL													
CALM	><	\geq	> <	> <	\geq	\geq	\geq	\geq	\boxtimes	\boxtimes		24.1	
	36.6	18.3	12.7	6.5	1.7	2						100.0	3,9

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATULUMY BRANCH USAFETAC AIR ÆEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY GBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	69 ~7 8	JAN
STATION	STATION HAME	YEARS	MONTH
	ALL	L WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	2.3	1.6	1.6	.5	. 1						9.4	6.8
NNE	1.5	1.0	•6	- 8	.2	•1	_ •0					4.2	7.2
NE	1.5	1.0	•7	• 2	•0							3.5	5.1
ENE	.7	. 3	• 1	•1						I		1.3	3.9
E	2.7	.7	• 1									3.5	2.7
ESE	1.9	.6	1	•0		0						2.5	3.0
SE	2,9	1.6		•1	•0							5.2	3.9
SSE	1.6	1.2	1.0	•2	• 1	0				L		4.2	5.6
5	2.4	2.2	1.8	1.6	1.0	. 3	_ •1	.1				9.3	8.7
SSW	.8	.7	• 5	• 6	• 3	1	_ •0	.0	l			3.0	8 • 5
sw	1.1	.5	. 4	• 3	.1	• 0		0				2.4	5.0
WsW	1.0	• 2	•1	- 41								1.4	3.7
w	2.1	9	•6	• 1	.0							3.8	4.3
WNW	1.8	2.3	2.3	•4	•1	.0						6.9	6.1
NW	3.5	4.3	3,6	• 9	.2	1						12.5	6.1
NNW	2.6	2.2	1.3	• 7	• 2	.1						7.1	6.0
VARBL													
CALM	><	><	\times	\times	><	><	$\triangleright <$	$\triangleright <$		$\supset <$	$\supset <$	19.8	
	31.5	22.0	15.2	7.9	2.6	. 8	•1	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 7438

USAFETAC $\frac{\text{FORM}}{\text{JAL 64}}$ 0-8-5 (OL-A) previous editions of this form are obsolete

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR MEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-78

	_		ALL MEATHER										
					cox	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	%	1
N	2,5	1.9	1.9	•8	.5							7.6	
NNE	2.1	.6	• 1									2.8	
NE	1.2	- 2	•2		.1							2.0	
ENE	.8	.1										•9	
E	1.5	.7										2.2	
ESE	1.3	1	•1									1.5	
SE	2,0	2	.4						L			2.6	_
SSE	2.1	1.4	• 8	•1		1						4.6	乚
<u> </u>	2.4	. 9	1.8	1.1	.2	- 2		<u> </u>	<u> </u>			6.6	_
ssw	1.5	.6	. 8	•5	•6	اعدا	•1					4.4	_
sw	.9	4	•7	• 2	•2						<u> </u>	2.5	_
WSW	1.2		1						<u> </u>	L		1.7	_
W	1.8	1.9	1.1						ļ			4.7	
WNW	2,5	4.0	2.7	5	<u> </u>						L	9.7	_
NW	2.7	4.4	2,5		-1				<u> </u>		<u> </u>	10.5	L
NNW	3.5	2.1	1.2	1.2	.2						ļi	8.3	L
VARBL	L			Ļ.,	Ļ		ç	<u> </u>	Ļ.,	Ļ.,			_
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	27.3	
	30-1	20.0	14.4	5.4	2.0	.6	•1					100.0	

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCÇA FLAT AIR STRIP NV	69-78	FEB
MOSTATE	STATION NAME	TEARS	MONTH
	1	ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		CONDITION	
	·		

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	2.1	1.1	1.3	.7		1	Ī	1			8.2	6.8
NNE ,	1.7	.8	•1					T		i		2.6	3.1
NE	1.3	1.1	•1				i -					2.5	3.6
ENE	.8	.4	•1									1.3	3.0
E	1.3	.5										1.8	2.6
ESE	6.	.4							T			1.2	2.5
SE	1.4	•6	•1	•1			T					2.2	3.5
SSE	1.3	.7	•5	•1								2.6	4.6
5	2.4	.9	1.2	2.2	•9	• 2						7.9	9.1
S\$W	1.2	.2	•2	•6	.2	•1						2.6	7.7
S#	_1.4	•1	•2							1		1.8	3.1
wsw	.7	.1								T		.8	2.3
w	3.2	2.0	. 7	•2				1				6.1	4.2
WNW	2.6	2.8	2.4	.4					i .			8.2	5.4
WM	4.1	5.7	4,4	•6		• 1		1				14.9	5,7
NNW	3.4	2.4	1.7	•6	,5							8.5	6.1
VARBL							T			Г	T		
CALM	\boxtimes	\ge	\times	\times	\times	\ge	\boxtimes	\boxtimes	\boxtimes	\boxtimes		26.8	
	30.6	20.8	12.8	6.1	2.4	. 5						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR SEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	59-78		FEB
STATION	STATION NAME		TEARS	MORTH
		ALL WEATHER		0-0800
		CLASE	MOY	25 (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	5.9	2.8	.9	1.1	.5							11.2	5.2
NNE	1.9	.6	•2	•1								2.8	3.8
NE	1.4	.6	.2	• 2								2.5	4.1
ENE	.9	.4										1.3	3.2
E	2.7	.7	.1									3.5	2.6
ESE	1.5	.4										1.9	2.9
SE	2.1	,4	•2	•1								2.8	3.5
SSE	1.8	. 4	.8	• 2							l	3.2	5.0
S	1.3	.9	1.2	1.9	,4	. 2		<u> </u>	<u> </u>		<u> </u>	5.9	9.5
ssw	.8	.2	.4	• 2				<u></u>				1.7	5.5
sw	1,5	.4	•2	• 2								2.4	4.5
wsw	- 5	. 2	•1					L	<u> </u>			-8	3.9
w	2.0	. 5	1.1					<u>i</u>				3.5	4.2
WNW	3.2	1.8	2.6	• 1								7.7	5.2
NW_	4.4	3.8	4.6	• 7	.2	1		<u> </u>	<u> </u>			13.8	6.0
NNW	2.7	3,3	2.2	1.4	.4							10.0	6.7
VARSL													
CALM	$\geq \leq$	$\geq \leq$	\mathbb{X}	X	\times	X	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	24.8	
	34.8	17.3	15.0	6.4	1.4	- 4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH USAFFTAC

AIR SEATHER SERVICE/MAC PERCENTA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCCA FLAT AIR STRIP NV	6978	FEB MONTH
	ALL in	E.THEK	0900-1100
			moens (L.s.1.)

SPEED (KNTS) DIA.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N .	2.41	1,7	2.5	3.4	1.5	• 4		i				11.8	10.
NNE :	1.7	1.1	1.4	1.4	.8							6.4	8 •
NE	3.3	1.4	1.7	_1.1								7.6	6
ENE	1.8	1.1						Γ				2.8	3.
£ [9.2	2.6	•1							i		11.9	2
ESE !	5.7	1.4	•2									7.3	3
SE	5.4	2.4	.9		• 1					I		8.9	3
SSE	• 5	• 5	1.4	•6	•1							3.1	8
S [. 8	.2	1.4	2.4	1.3	ბ						7.0	13
ssw_		1	. 8	•8	•1		•1					2.0	11
sw_		-1	.7									•8	7
wsw_	• 1	•1	•2									_•5	5
w	•2	.4		• 5		1			Ī			1.3	9
WNW	. 5	.9	•7	•1	• 1	1						2.5	7
NW	1.3	3.0	1.2	.4	•2	•1						6.1	6
NNW	1.5	1.8	1.2	1.3	•2	• 2						6.3	7
VARBL													
CALM	><	$\geq \leq$	X	><	\times	\geq	$\geq \leq$	\geq		\boxtimes		13.7	
	34.4	18.7	14.7	11.9	4.7	1.8	-1					100.0	5

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 ATATION	YUCCA FLAT ATR STRIP NV	59-78	FEB
BTATION	STATION MANE	YEARS	MONTH
	AL	L WEATHER	1200-1400
		CLASS	HOVES (L.S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	-1 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N i	• 5	1.2	1.5	2.5	.8	.8	•1		 	!		7.4	12.5
NNE :	1.1	1.2	1.5	1.8	- 8					Ī		6.6	9.9
NE	1.5	2.2	2.5	2.1	• 1	• 1						8.6	8.0
ENE	1.2	1.1	•5									2.7	4.5
E	6.3	3.4	•6	_• Z								10.5	3.6
ESE	2.7	2.0	1.4	• 4					Ī			6.5	4.9
SE	3.9		4.3	•9		•1						13.0	6.1
SSE	•6	2.2	4.3	2.0	• 1				T			9.2	8.3
S	. 5	.8	5.0	5.0	3,3	• 9	• 5			ľ		16.0	13.4
SSW	. 2	•2	1.4	1.1	,5							3.4	10.8
sw	• 5	•1	• 8	•9								2.4	9.4
wsw	• 1		.7	•4								1.2	9.0
w			.7	•2								1.2	9.4
WNW	2	.7	.2	•6								1.9	8.8
NW	.7	•6	_,4	5	.4	-4						2.8	10.8
NNW	•2	• 9	.9	• 8	• 2	- 4			T			3.5	10.5
VARBL													
CALM	\times	$>\!\!<$	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\supset <$	$\geq <$	3.0	
	20.3	20.6	26.7	19.4	6.5	3.0	.6		T		1	100.0	8•4

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	69-78	FE8
STATION	STATION MANE	TELES	монти
	A	LL WEATHER	1500-1700
		CLASS	MOURE (L.S T.)
		CON DITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.51	.9	2.7	2.7	1.9	•6		i		<u> </u>		9.4	12.4
NNE	• 21	1.4	2.3	2.5	.8					i		7.8	11.5
NE	.5	1.4	1.9	•7								4.5	7.6
ENE	• 1	•2	•1							T		•5	5.8
ŧ į	2.4	1.3	• 5	• 5						Ī		4.6	4.7
ESE	1.4	.6	•1	• 2								2.4	4.2
SE	2.4	2.0	3.3	• 8						I		8.5	6.6
SSE	. 8	2.1	3.0	•6	.1							6.6	6.9
5	2.6	6.6	6.2	6.3	2.3	1.2	•1	.1				25.4	10-1
ssw	9	1.5	3.7	2.1	. 5	. 2		.1				9.1	9.5
sw	. 4	1.4	2.0	1.7	.4							5.8	9.2
wsw	2		•2	• 2	.1							. 8	9.6
w	. 5	.7	•1	1								1.4	4.9
WNW	1.1	- 1	• 8	• 4								2.5	7.2
NW	. 4	. 4	1.4	1.3	.1	. 2						3.8	10.3
MMM	_,5	.4	. 9	2+1	.2	.4						4.5	11.5
VARBL													
CALM	><	><	><	$\geq \leq$	><	$\geq <$	$\geq <$		\geq			2.4	
	14.8	21.2	29.3		6.4	3.3	-1	.2				190.0	9.0

TOTAL NUMBER OF OBSERVATIONS

844

GLOBAL CLIMATULUGY BRANCH USAFFTAC AIR TEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N i	2.6	1.7	1.1	1.4	.6	•1				1	i	7.5	7.0
NNE :	1.4	.7	.4	•1	•2							2.8	5•.
NE	• ¢	. 9	•6	•2								2.4	6.
ENE	1	+2					i					.4	3∙
E ;	1,1	5	•1					L		l l		1.7	3∙
ESE !	.2	•2	.1					!	Ĭ		<u> </u>	-6	4.
SE :	.9	.9	•6	• 6								3.1	6.
SSE	.9	. 8	1.5	•7								4.0	7.
S	3.1	5.8	3.3	3.6	. 9		•1	l				17.6	8.
ssw	1.4	2.7	•8	1.4	ب ج	-1		1				6.9	7.
sw	1.9	3.1	1.5	• 8	.2							7.6	_6•
wsw	. 5	.5	•7	•4								2.0	7.
w	1.8	3.0	1.2									5.9	- 4.
WNW	2.4	3.9	2.5	• 2								9.0	_5•
NW	3.8	5.6	3.6	1.2	.2	- 1	.1					14.6	6.
NHW	2.3	1.2	2.1	1.4	•2							7.2	7.
VARSL													
CALM	$\geq <$	\times		\times	><	><		$\supset <$	$\supset <$			6.8	
	25.0	31.8		12.1	2.8	1.1	. 2	T	T	<u> </u>	<u> </u>	100.0	6,

TO.AL NUMBER OF OBSERVATIONS 84

GLOBAL CLIMATOLOGY BRANCH USAFRTAC AIR SEATHER SERVICE/MAC

VARSL

€.

£

C

YUCCA FLAT AIR STRIP NV

2.0

1.3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2100-2300 SPEED (KNTS) DIR. MEAN WIND SPEED 7 - 10 22 - 27 1.7 9.6 7.0 NNE 1.81 5.5 2.0 4.3 1.2 2.5 1.2 ENE 3.9 <u>.51</u> .6 3.4 E 2.01 ESE .41 SE 2.1 .7 .2 3.3 4.1 SSE 1.4 1.4 •5 2•3 1.91 9.4 9.5 1.9 9.5 1.3 <u>4.0</u>] SSW •6 •9 SW إغعا .7 5.7 W\$W 1.1 2.0 6.6 3.8 3.8 .8 WNW 2.7 7.6 5.4 2.3 2.5 5.9 14.2 3.0 NW NNW

TOTAL NUMBER OF OBSERVATIONS

843

6.1

6.6

20.2 100.0

GLORAL CLIMATULUTY BEANCH USAFETAL AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93133 8147408	YUCCA FLAT ATK STRIP NV	59-78	FE6
		ESTHER cuss	ALL MOUNT (LE.T.)
	Co	estrice	

SPEED (KNTS) DIR.	1.3	4-6	7 - iQ	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	4 - 55	≥56	man a Auss and	MEAN WIND SPEED
N	2.6	1.8	1.7	1.9	.9		•0					9.11	8.5
NNE .	1.4	.9	.8	7	.41	•1				1		4.2	7.8
NE ?	1.5	1.1	•9	• 6	•01					i		4 4.2!	6+2
ENE :	-8-	•5	•1									1.4	3.6
E §	3.3	1.2	•2							i		1 4.9	3.3
ice i	1.0	.7	•3	•i'								2.8	3.6
SE 3	2.5	1.4		• 4	•01	• 9						5.6	5.1
SSE #	1.21	1.2	1.6		•1	'ز. •						3 4.6	6.7
\$	1.91	2,3	2.8	3.01	1.3	•6	- 1	.0				12.0	10.2
ssw	• e ¹	.8	1.2	1.0	•31	•1	•0	.0				4.3	9•0
SW	1.0	.8	.91	•6	.1							3.3	6.5
WSW	_,5	.2	•31	•1								1 1.2	5•4
w	1.7	1.3	•7									3.9	4.
WNW	1.3	2.1	1.8	•3					-			6.1	5.
NW ;	2.8		2.6		.2	-1	•0					10.1	6.2
NHW	2.1	1.0	1.4	1.2	.3	• 1						6.9	7.2
VAREL												1	
CALM	$\supset \subset$	$\geq \leq$		><	><	$\geq \leq$	$\geq \leq$	><	>		> <	15.6	
	27.7		18.5	11.4	3.6	1-4	-1	•0				100.0	5.

TOTAL HUMBER OF DESERVATIONS 6760

USAFETAC FORM G-S-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND DESOLE

GLOBAL CLIMATOLUCY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

O3133 YUCCA FLAT ATR STRIP NV 68-77

STATION STATION HAME

ALL WEATHER

COMDITION

CONDITION

MAR

MORTH

0000-0200

MOURS (LS T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	2.8	1.6	1.8	1.8	.6	• 1						8.8	7.9
NNE	, 9	2	.1	• 9	. 1							2.2	8.3
NE	1.7	1.0	. 3									3.0	3.6
ENE	. 5	. 3										• 9	3.8
E	2.6	. 8										3.3	2.9
ESE	2.0	,2										2.3	2.2
SE	2.8	.6	• 3									3.8	3.1
SSE	1.2	. 5	• 3	• 2								2.6	6.2
S	1.6	1.1	2.0	1.6	.8							7.6	9.9
SSW	1.7	. 3	.4	• 8	, 2							3.4	6.6
sw	1.4	. 8	• 3	•6	.5	• 2						3.9	8.9
WSW	.3		• 6	• 2						L		1.9	5.7
w	3.2	1.4	1.4									6.0	4.2
WNW	1.4	3.3	2.0	• 2	.1							7.1	6.0
NW	4.0	4.8	4.1	•6	2							13.8	5.8
NNW	2.9	2,5	2,2	1.4	.3							9.2	6.7
VARBL													
CALM	X	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	\geq	\searrow	20.2	
	31.5	19.8	16.0	8.7	2.9	. 9						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCC	A FLAI	AIK SI	KIP NV			58-	. / /						IAK
STATION			STATION	NAME					,	EARS				ONTH
						ALL WE								-0500
						cı	ASS						Kouns	(L S T.)
						CON	KOITIG							
				-	-					-				
	SPEED		Ì											MEAN
	(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	DIR.	1									<u> </u>			
	<u>N</u>	1.7	2.3	2.3	• 9	.6	. 2				<u> </u>		8.0	8.0
	NNE	1.5	.4	• 2	• 2	.3							2.7	5.9
	NE	1.6	.3			- 1							2.0	3.5
	ENE	.1	.21										•3	3.7
	E	1.8	.9	•2									2.9	3.7
	ESE	1.3	.2										1.5	2.8
	SE	1.4	.9		• 4		• 1				i		2.8	5.3
	SSE	1.9	1.2	•2			- 1						3.7	4.6

NE	1.6	.3			1							2.0	3.5
ENE	•1	.2										•3	3.7
E	1.8	• 9	• 2									2.9	3.7
ESE	1.3	• 2										1.5	2.8
SE	1.4	, 9		. 4								2.8	5.3
SSE	1.9	1.2	• 2	• 2		•1						3.7	4.6
5	•9	.9	1.3	1.6	1.0	• 5						6.1	11.6
SSW	.9	• 2	•1	• 2	.2	. 2						1.8	8.5
sw	1.5	. 3	•1	•4	.2	1				L		2.7	6.9
WSW	1.0	_,5	•4	• 2						L		2.2	5.3
w	3.2	2.2	1.7	•1				<u> </u>		L		7.2	4.7
WNW	1.7	2.7	2,2	• 3								7.0	6.1
NW	3.5	6.0	4.0	1.0	•1	2						14.8	6.1
NNW	1.5	2.0	3.1	1.3	• 2			<u> </u>	L			8.3	7.8
VARBL	i												
CALM		$\geq \leq$	\times	\mathbb{X}	\times	\times	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	26.0	
	25.6	21.2	15.8	6.9	2.9	1.6						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

2

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GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

NNW VARBL

CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION SPEED 1-3	HONTH
CONDITION SPEED 1-3	
SPEED 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 %	00-0800
SPEED 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 %	OURS (L.S.T.)
SPEED 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 %	
(KNTS)	
(KNTS)	
(KNTS)	
(KNTS)	
DIR. N 2.5 2.0 3.4 2.9 1.0 .4 12 NNE 1.1 1.0 .3 .6 .3 .1 3 NE 3.1 1.2 .1 .3 .1 4	MEAN
N 2.5 2.0 3.4 2.9 1.0 .4 12 NNE 1.1 1.0 .3 .6 .3 .1 3 NE 3.1 1.2 .1 .3 .1 4	WIND
NNE 1.1 1.0 .3 .6 .3 .1 3 NE 3.1 1.2 .1 .3 .1 4	
NE 3.1 1.2 .1 .3 .1 4	
	8 4.2
	5 2.9
	6 2.7
	6 3.1
	2 3.0
	8 5.3
	7 10.9
ssw	0 7.8
____\ \\	4 6.2
	1 4.3
w 2.0 1.2 .6 .3	2 4.6
www 1.2 .9 1.6 .6 .3 4	6 7.7
NW 3.0 5.6 2.8 .8 .6	
NNW 1.6 1.5 2.2 1.4 .4 .5	6 8.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

23.3

100.0

5.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT	AIR ST				68-77		TEARS				MAR
	-			AL	L WEATH	Ek						0-1100
	-				CONDITION							
	-											
_										·	····	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.5	2.9	4.0	2.0	.3	•1					11.1	
NNE	1.0	•9	1.8	3.3	1.1	.3			_			8.4	11.2
NE	1.5	1.8	1.2	1.1	.8	.2						6.6	8 • 4
ENE	1.8	•6	•2	• 2								2.9	4.5
Ε	7.8	3.3	.4	•2								11.8	3.4
ESE	3.3	3.3	•4						T			7.1	3.8
SE	4.5	2.7	1.8	1.5								10.5	5 • 4
SSE	•6	1.1	1.4	1.2	1	•2						4.6	8.9
\$	1.1	1.1	3.1	3.3	1.5	1.2	• 3					11.6	12.7
SSW	2	.1	• 9	1.4	• 1	1					i —	2.8	11.0
sw	,4	,3	• 4	• 4								1.6	7.3
wsw			•1	• 2								• 3	13.7
W	3	• 1		• 3	2							1.0	9.6
WNW	.3	.1	• 3	• 5	3	.1						1.7	11.4
NW	.8	1.0	1.0	.9	.6	-2	1					4.5	10.2
NNW	_ •6	1.4	1.5	• 8	. 8	- 8						5.8	11.1
VARBL										<u> </u>			
CALM	><	$\geq <$	><			$\geq <$	\geq	$\geq \leq$		$\geq \leq$		7.6	
	25.6	18.4	17.5	19.4	7.5	3.4	. 5					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

NW

NNW VARBL

\$

Į.

1

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL WE	ATHER)-1400
	-				coxi	DITION							
SPEED (KNTS) DIR,	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.81	2.4	3.3	2.0	.4				 		9.9	12.2
NNE	.9	1.2	1.3	2.2	.6							6.5	10.5
NE	. 9	1.6	1.3	• 0	.9							5.3	8 • 4
ENE	1.0	1.4	.5									2.9	4.7
E	2.5	3.7	1.6	. 2								8.0	5.1
ESE	.6	1.5	1.0	• 4								3.5	6.4
SE	1.0	2.7	3.8	1.0								9.2	7.7
SSE	-4	1.6	2.7	2.6	.3							8.8	9.5
5	.5	1.2	3.5	6.3	3,3	1,5	• 3	.1				16.9	13.9
ssw	.2	.5	1.0	2.9	1.0	. 9	•1					6.6	14.3
sw		3	1.6	1.4	.4	• 2	•1					4.2	12.0
wsw	.1	.3	. 2		1							1.3	9.6
w	2	3		~								1.4	8.6
WNW	. 31		. 2	1.2		4		_				2.8	11.3

TOTAL NUMBER OF COSERVATIONS 930

6.2

11.8

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1.8

9)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

\$133	YUCC	A FLAT	AIR STATION	RIP NV	<u>'</u>		68-	77		£4RS				IAR
		_				ALL WE	ATHER						1500)-1700 (LE.T.)
						сом	DITION				-			
	SPEED (KNT5) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. 8	.8	2.5	4.3	2.7	•6	•1			 		12.3	13.4
	NNE	.5	1.2	1.4	2.6	.5	ال.		,1				6.6	11.0
	NE	.6	1.0	. 8	• 3	.4							3.1	8.0
	ENE	. 3	.4	•1	•1								1.0	5.0
	E	1.5	1.5	•2									3.2	3.7
	ESE	.9	1.2	• 5	• 3								2.9	5.6 7.7
	SE	1.0	2.0	2.2	1.0	•2							6.3	7.7
	SSE	.3	1.4	1.7	1.3	.2							4.9	8.4
	<u>\$</u>	.4	2.4	5.6	7.7	3,2	2.3	• 5	1				22.3	13.5
	ssw	1	1.9	2.7	4.1	1.6	. 2				<u> </u>		10.5	11.8
	sw	.2	. 8	2.9	3.5	1.1	. 4				<u> </u>		8.9	11.9
	WSW	.3	.3	.5	• 4								1.6	7.7
	W		.5	.3	•1								1.1	6.3
	WNW	.1	.5	.2	• 8	.4	i	•1					2.3	12.4
	NW		.4	1.7	1.7	1.1	1.1						6.1	14.2
	NNW	5	.4	1.6	1.7	.6	.5	•1					5.6	12.3
	VARBL		Ĺ											
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		1.3	
		14											1	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOCY BRANCH USAFFTAC AIR «EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	68 -77	NAR
MOITATE	STATION NAME	TEARS	MONTH
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		COMPLITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.9	2.5	3.2	1.8							11.1	10.9
NNE	1.1	.9	• 5	1.2	• 3	1						4.1	8.6
NE	.5	.5	• 3									1.4	5.0
ENE	.4	.2										•6	3.7
E	1.0	•2	•2									1.4	3.4
ESE	•2	•2	. 3									. 8	5.3
SE	.8	. 3	.5	• 4	• 1							2 • 2	7.3
SSE	•4	1.5	1.1	• 9	.1		!					4.0	8.0
\$	1.2	3.4	4.7	4.8	1.3	6				<u> </u>		16.1	10.2
ssw	1.0	2.4	3.2	3.2	.6							11.1	9.9
sw_	1.3	3.9	3.1	2.0	.2	1						10.7	7.6
wsw	.6	1.5	1.6	1.4								5.2	7.7
w	2.4	1.6	•6	• 4								5.1	. 4.6
WNW	1.1	1.8	1.3	• 3	.1							4.6	6.0
NW	1.9	3.6	3.3	1.2	. 8	. 4					Į .	11.2	8.0
NNW	1.1	1.9	1.4	1.2	. 5	1						6.2	8.6
VARBL													
CALM		> <	><	><	\times	> <			$\supset <$			4.3	
	16.3	25.9	24.9	20.3	5.9	2.3	1					100.0	8 • 1

TOTAL NUMBER OF OBSERVATIONS 925

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

WSW

WNW

NW NNW VARBL CALM 3.0

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

MAR

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_					ATHER)-230(* (£.\$.7.)
					COM	MOITIC							
SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
DIR.	2.5		2.6	2	1.0				<u> </u>			11 5	SPEED
N I	3.5		2.5	2.7	1.0				├	 		11.5	
NNE	1.4	. 9	•3	. 5					<u> </u>	ļ		3.2	5•
NE	1.5		.4	•1					ļ			2.5	4.
ENE	.2	. 2				 			<u> </u>			•5	5 •
E	1.6	.6	• 1						1			2.4	3.
ESE	1.1	.3		• i								1.5	3.
SE	2.5	.9	• 3					·				3.7	3•
SSE	9				.1				<u> </u>			2.8	6.
S	1.7	2.0				6	•1					10.0	10.
SSW	.4	1.3	• 2	1.6		3						4.4	11.
614	1 4	5	5	9	1					 		3.5	

68**-77**

TOTAL NUMBER OF OBSERVATIONS

930

8.0

USAFETAC 708M 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

• 8

2.6

GLOBAL CLIMATULUSY BRANCH USAFETAC AIR PEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP 4V

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	THFR.	 _						L L (L.S T.)
	_				402	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	Active Marie	MEAN WIND SPEED
N	1.8	1.4	2.5	3.0	1.5	• 3	• 0					10.6	10.4
NNE	1 1.0	.8						.0	i	i		4.6	9.4
NE	1.4	1.0		•3		• (,				i		3.6	6.3
ENE	8.		• i	•1					T			1.5	4.1
E	2.9		•4	•1								4.8	3.6
ESE	1.4	1.0	• 3	• 1								2.8	4.1
SE	2.2		1.2	•0	.0	• 0				i		5.3	5.7
SSE	• 9		1.2	1.0	.1							4.3	7.8
5	1.1	1.5	2.9	3.6	1.6		•2	•0				11.9	12.0
SSW	.7	. 9	1.1	1.8	.6	. 3	•0					5.3	10.8
sw	.9	.9	1.1	1.2	.3	•1	•0					4.6	9.1
W5W	.5	.5	. 5	• 4	.0							1.9	6.9
W	1.9	1.0	.8	• 2	•0							3.9	4.7
WNW	1.1	1.5	1.3	• >	.2		•0					4.8	7.1
NW	2.4	3.2	3.0	1.4	.5	.3	•0					10.8	7.6
NNW	1.3	1.6	1.9	1.3	.5	.3	•0					7.0	9.2
VARBL	<u> </u>	<u></u>	<u></u>		İ							#	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.2	
_	22.3	19 8	19.6	17.0	4.1	2 7	. 3	0				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS

7439

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	TUCL	A FEAT	AIK SI	KIP N	/		66	-//		TEARS				ONTH
						ALL MS								-0200
						Ć:	LA\$6						300E1	(LS T.)
		_				COM	*OITIG			_				
		_												
_														
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Ī	N :	3.4	1.2	2,2	2.0	.3		İ			1		9.2	6.8
Γ	NNE !	1.2	.9									1	2.2	3.8
Γ	NE	2.3	.4	•2								i.	3.0	3.0
Γ	ENE	• ó		•1									.8	
f	E	2.1							1				2.4	2•4
F	ECE	1 2		<u>-</u>				:		r			1 7	

	2041	4661	496	<u>4.001</u>	- 97				<u> </u>	<u> </u>	1	7021	000
NNE :	1.2	.9	.1								!	2.2	3.8
NE	2.3	.4	•2									3.0	3.0
ENE	•ó	.1	•1						I	[.8	3.1
E	2.1	.3										2.4	2.4
ESE	1.2	.3	•1							i		1.7	2.9
SE	2.4	.6	• 3	- 3				1	I			3.7	4.3
SSE	1.8	-4		_•7	.1							3.7	6.0
5	1.3	1.0	2.0	3.3	- 9	. 8						9.3	11.4
ssw	1-2	.7	•9	• 8	.6							4.1	8.4
sw	1.3	,7	•9	•7	.1							3.7	6.8
wsw	. 8	.4	•6	- 3								2.1	6.3
w_	3.0	1.0	• 8									4.9	4.0
WNW	2.0	3.4	3.7	• 1	• 1							9.3	5.9
NW	2,9	4.8	4.3	•8	1							12.9	6.1
NNW	1.8	2.4	3,6	1.1								8.9	6.8
VARBL													
CALM	$\geq \leq$	\times	\times	\times	><	$\geq <$	\geq	\boxtimes	$\supset <$		><	18.1	
	29.4	18.8	20.4	10.2	2.2	. 8						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATULUTY BRANCH USAFTTAC AIR PEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

O3133 YUCCA FLAT AIR STRIP NV 58-7? TEARS ROBER

ALL WELTHEL DOBUGE (LEST.)

CONDITION

SPEED (KNTS) DIR	1.3	4 · 6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N I	3.0	2.1	1.6	1.1								7.8	5.9
NNE .	1.9	.4										2.31	2.9
NE i	1.7	.7	.1	• 3								2.8	4.5
ENE	•4	.6	•1									1.1	4.4
€ ;	1.2	.2										1.4	2.5
ESE	1.1	.3	•1									1.6	2.9
SE :	2.1	.3		•2					1	!		2.7	3.4
SSE	.7	.3	.2	• 7				1	i			1.9	7.3
s	2.9	1.2	1.7	2.4	.9	- •6	•1					9.8	9.5
SSW	1.3	.4	•4	• 5	.2			Γ				3.2	7.4
SW	1.1	•2	1.2	•1					1			2.7	5.9
wsw	.7	• 9	•6					<u> </u>	Γ——	1		2.1	4.7
w	2.4	. 9							i		l	4.9	5.0
WNW	1.1	1.8		•4					Γ	T		6.0	6.6
NW	4.2	4.8	5.7	1.7	.4							16.8	6.6
WMM	2.9	1.8			.2							8.0	6.3
VARBL								 					
CALM		$\geq \leq$	\times	\times	\times	M	>>	\geq	\boxtimes	\boxtimes	\geq	25.0	
	28.8	_17.0	17.6	9.2	1.8		•1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATULUCY 8PANCH USAFFTAC AIR -EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP HV		APR
BOLTATE	STATION MAME	TEARS	MORTH
	Α	LL NE THEK	0600-0800
		CLARS	HOURS (L.S.T.)
		COMPLETION	
			

SPEED (KNTS) DIR,	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N S	1.8	2,2	2.4	2.4	1.1	_ 3	•1				!	10.5	9.4
NNE	1.6	1.7	1.2	1.0	•1	1				!		5.7	7.0
NE	2.0	1.0		•4		1	•1				<u>i</u>	3.7	5.6
ENE	1.0	.3	•2									1.6	3.4
E	7.1	1.6	•2									8.9	2.6
ESE	4.3	.3								İ]	4.7	2•5
SE	4.3	1.4	•6	1								6.5	3•3
SSE	1.3	.3	•2	• 4	.3						!	2.7	7.2
S	1,9	7	1.7	2.3	1.2	. 8				ì		8.6	11.4
ssw	,3	.4	-8	-8	.8		Ĭ	i	L			3.1	11.
sw	1.3	.4	•4	•1								2.3	4.2
wsw	.4		•2									1.1	5•7
w	-4	.7	.7	•1								1.9	6.
WNW	8	.6	1.2	• 3								3.0	6.4
NW	2.1	1.8	3.0	1.4	7	2	T				!	9.2	8-1
WMM	1.2	2.0	1.2	1.9	.9	- 1						7.3	9.0
VARSL													
CALM	><	\leq		$\geq <$	$\geq <$	\geq	\geq	$\geq \leq$	\geq	\boxtimes	$\supset <$	19.4	
	32.0	15.8	14.1	11.5	5.3	1.7	-2					100.0	

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV		APR
BOITATE	STATION NAME	TLISS	agers.
	AL	L REATHER	0900-1100
		CIAR	HOWRS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	% %	MEAN WIND SPEED
N :	.81	1.6	3.1	3.0	2.0	•1			!	1	1	10.6	11.1
NNE :	1.2	1.6	2.3	2.7	7	• 4				:		8.9	9.9
NE !	.81	1.2	2.9	1.6	. 1							ž 5.5!	8.6
ENE :	1.1	1.0	•8	• ?						:		3.1	5.4
E	0.6	3.9	1.1					i				11.8	3.7
ESE	2.7	2.4	1.0	•1					[1	6.2	4.3
SE	2,1	3,6	3.3	1.7							i	10.7	5.7
SSE i	-21	.6	2.8		.2	1	<u> </u>	.1		<u> </u>	<u>:</u>	5.21	10-2
S (.3	1.2	4.7	4.1		1.1	9			<u> </u>		15.0	13.8
ssw		.3	1.0	1.7	. 4	7	!				<u> </u>	3.8	12.0
sw		6	•7	1.6		2	<u></u>			<u> </u>	<u>i</u>	3.3	12.4
wsw		3	7	•1				L	<u> </u>	L		1.1	8.6
w		1	•6	. 4				<u> </u>		<u> </u>	L	1.1	10.3
WWW	2	1	4		3			i			<u> </u>	1.3	13.2
NW	1	3	•6	1.0	1.2	- 4				<u> </u>		3.7	15.2
NHW	1	.2		1.3	. 8	-4			L	<u> </u>		1 3.4	14.4
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.2	
	16.7	19.0	26.4	20.7	8.7	3.2	1.0	.1			<u> </u>	100.0	9.1

TOTAL NUMBER OF DESERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR REATHER SERVICE/MAC

YUCCA FLAT AIR STRIP AV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>58-77</u>

	_				ALL ME	ATHEK						1200	
	_	· · · · · · · · · · · · · · · · · · ·			CON	917109							
SPEED (KNTS)	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	22 - 32	34 - 40	41 - 47	48 - 55	≥56	*	M W SP
N	•2	1.6	1.9	1.6	1.9	- 2				!		7.3	1
NNE .	1.1:	.8	1.2	2.2	,6							6.2	1
NE :	.91	1.1	1.1	1.1	.1	. 3						4.7!	
ENE	•6	.91	•6	• 4						;	;	2.4	
£ 2		3.6	2.0!								<u> </u>	7.0	
ESE §	•7!	1.7	.9	1						i		3.3	
SE E	•6!	2.4	3.2	1.1	1					i	1	7.4	
SSE 3	.41	1.6	2.7	1.1	.7							6.4	
\$ §	.2	1.4	4.3	6.8	3,4	2.3	1.0	.2				19.8	_1
32W	-2	1.1	2.9	3.6	1.6	.4	•2	.1				10.3	_1
SW	_ •21	•6	1.91		1.1	• 2				1		7.1	_1
wsw	•21	•2	.81	_•9	1					1	1	2.2	. 1
w	- 1	.7!	•0	•4	1							1.9	
WNW	.3!	.3!	1.0!	• 9	.8							3.7	_1
NW	.21	-6	1.7	1.5	1.4	. 8	2					6.7	_1
NWW	.2	.3	-8	1.0	.7	. 2					i	3.2	_1
VARM												1	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	•2	
	7.7	18.8	27.4	26.3	12.6	5.2	1.4	.3				100-0	_
									TOTAL NU	MEER OF ORS	SERVATIONS		

GLOBAL CLIMATOLUGY BPANCH USACETAC AIR WEATHER SERVICE/MAC

WNW

NNW

VAREL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

YUCO	A FLAT	AIR ST	RIP NV	! 		68-	.77		EARS				PK
	_				ALL WE	ATHEK				_		1500)-170
					con	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.4	•6	2.1	2.6	1.3	.3	•1					7.4	12
NNE	• 1	. 1	•6	1.6		.1						3.1	13
NE	.4	.9	1.6	• 9		• 2						4.3	9
ENE	.7	,3	1.0	•1								2.1	6
E	3.1	2.1	1.0	• 2								6.4	4
ESE	.3	.7	• 3	• 2								1.6	6
SE	. 3	1.8	2.4	• 4								5.0	7
SSE	• 4	1.4	1.4	• 3	.2	1						4.0	- 8
S	.4	1.2	3.3	5.8	5.0	3.6	4		1			19.8	15
ssw		6	4.0	6.3			. 3					13.7	
	1	1.1	3.6	4.7				i				10.2	11
SW					1					.1			10

. 8

<u>.8</u>

•4

TOTAL NUMBER OF OBSERVATIONS 900

7.6 16.1 5.6 15.4

100.0

 ${\sf USAFET}_{k\sim} = {\sf form \atop 93.64} \; {\sf O-8-5} \; ({\sf OL-A}) \; {\sf previous} \; {\sf editions} \; {\sf of} \; {\sf this} \; {\sf form} \; {\sf are} \; {\sf obsolete}$

2.7 2.4 GLUBAL CLIMATULUCY BRANCH USAFFTAC AIR REATHER SERVICE/MAC

YUCCA FLAT AIR TRIP INV

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

899

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER SPEED (KNTS) DIR, MEAN WIND SPEED 7 - 10 22 - 27 11 - 16 17 - 21 10.5 9.0 NNE 2.6 .7 2.7 8.0 NE ENE .3 7.0 .1 1.1 3.8 6.4 1.7 SE • 3 SSE 1.0 5.3 3.9 2.3 S 5.8 4.9 21.0 SSW 5.1 2.9 13.7 13.5 3.7 8.7 2.7 <u>, 9</u> SW <u>5•5</u> 7.2 WSW lel 1.9 1.1 .6 WNW 2.0 2.8 5.9 7.3 1.0 1.9 • 7 9 9.6 NW 2.0 2.6 10.8 NNW 5.0 .8 VARBL 1.8

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCCA FLAT	T AIR STRIP NV		<u>58-77</u>	YEARS	 <u>АРК</u>
				ATHEK		2100-2300 HOURS (L S T.)
			сон	PITION		

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WILLD SPEED
N	2.2	2.6	2.3	1.2	,3	.1						8.8	7.1
NNE	1.2	.7	• 3	•4								2.7	5.7
NE	1.2	.8	• 2									2.2	3.7
ENE	•6	.3										•9	3.3
Ę	1.7	.2										1.9	2.4
ESE	1.0	,2										1.2	2.6
\$E	1.6	.7	•4	•1	•1	•1						3.0	5•5
SSE	1.3	.9	•7	• 2	.1							3.2	5.4
S	1.8	2,2	2.9	2.3	2.6	•6						12.4	10.5
SSW	.4	1,6	2.0	1.6	•6	• 2						6.3	9.9
sw	1.4	1.0	1.1	1.6	.3							5.5	7.9
wsw	-8	•2	• 3	• 3								1.7	5•
w	2.8	1.8	1.1	• 4	• 1							6.2	4.5
WNW	1.9	3.2	3.0	•6								8.7	6.0
NW	4.9	5.8	3.1	1.9	,3							16.0	5 • 8
NNW	3.1	2.3	3.0	1.2	• 1							9.8	6.2
VARBL													
CALM	$\supset <$	\times	\times	\times	\times	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$			9.5	
	28.0	24.5	20.6	11.9	4.6	1.0						100.0	6•

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCC	A FLAI					<u> </u>	77						IPR
STATION			STATION	MAME					1	TEARS				ONTH
						ALL WE	ATHER						Δ	LL
		-				- cı	ASS						HOURS	(L.S.T)
						CON	MOITION							
		_												
_														
	SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN
	DIR.		I								!			SPEED
	N	1.6	1.7	2.2	2.3	1.0	•2	•0					8.9	9.4
	NNE	1.1	8	8	1.1	.3	•1						4.2	8.5
	NE	1.2	. 9	_ • 9	• 6	1	_ •1	•0					3.7	7.1
ſ	ENE	• 6	•4	• 3	•1								1.5	5.2
Γ	E	3.0	1.6		•0					l			5.1	3.6
Ī	ESE	1.4	•8	.3		•0				$\overline{}$			2.6	4.1

	<u> </u>									•	.1	i i	
N	1.6	1.7	2.2	2.3	1.0	•2	•0					8.9	9.4
NNE	1.1	8	- 8	1.1	• 3	•1						4.2	8.5
NE	1.2	. 9	9	•6	.1	-1	•0					3.7	7.1
ENE	. 6	.4	• 3	• 1								1.5	5•2
E	3.0	1.6	• 5	•0								5.1	3.6
ESE	1.4	. 8	_ 3	1	•0					T		2.6	4.1
SE	1.8	1.4	1.3	•5	•0	_ • 0						_5.1	5.9
SSE	.9	8	1.2	• 0	•2	• 0		•0				3.8	7.9
S	1.3	1.8	3.3	4.0	2.4	1.4	• 3	•0				14.5	12.6
ssw	.5	_1.1	2.1	2.3	.8	3	• 1	•0				7.3	11.1
sw	6.	1.0	1.9	1.8	• 4	1						6.0	9.4
WSW	.4	_ ,5	.7	•4	• 0							2.1	7.6
w	1.2	9	•9	• 4	• 1							3.5	6.1
WNW	1.0	1.4	1.8	•6	. 3		•					5.2	7.6
NW	1.9	2.6	2.8	1.7	.9	. 3	• 1					10.3	8.8
MNM	1.2	1.3	1.7	1.5	.6	• 2						6.4	9.1
VARBL					l								
CALM	$\geq \leq$	$\geq \leq$	\times	\ge	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	\boxtimes	\geq	9.8	
	19.9	19.2	22.8	18.0	7.1	2.7	.5	.1				100.0	7,9

TOTAL NUMBER OF OBSERVATIONS 7196

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

VARBL

€.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

YUCC	A FLAT	ATR ST	RIP NV	<u> </u>			-77						1AY
		STATION	MAME						TEARS				CHTH
					ALL WE	ATHER							0020-0
					cr	ASS						MOUE	(L.S T.)
					CON	DITION							
	1									1			
SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
DIR.		, ,		., ,-					'' "				SPEED
N	2.8	1.9	1.0	1.0						 		6.7	5.4
NNE	2.0	.8	•11	•1					 			3.0	5•4 3•1
NE	1.8	1.0							T —			2.8	3.3
ENE	.4	.3	•1									•9	3.9
E	3.2	.2						i	!			3.4	2.4
ESE	1.5	.3	•2						1			2.0	
SE	3.5	1.0	•5	•1								5.2	3.5
SSE	2.4	, 9	•3	•1	•1							3.8	
s	2.6		1.8	1.4	•5	. 3		1				8.5	7.9
SSW	1.2	- 6	•6	1.0	•6	• 1						4.2	9.1
sw	1.6	.8	- •6	• 3								3.8	6.7
wsw	1.0	1.0	• 3	•5								2.8	5.9
w	2.8								i			6.8	4.5 5.2
WNW	1.7	2.3	1.6		•1			1	T	1		5.9	5.2

TOTAL NUMBER OF OBSERVATIONS 930

13.1

20.8

USAFETAC FORM 0-8-5 (OL-A) PPEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3.8

GLOBAL CLIMATULORY BRANCH USAFFTAL AIR LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION RANE STATE NV 55-77 MAY

ALL WEATHER
CLASS MOURS (LET)

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥36	*	MEAN WIND SPEED
N	4.0	2.5	•6	• 8								7.8	4.0
NNE	2.2	. 8	•2	•1								3.2	3∙
NE	1.8	4	•2									2.5	3∙
ENE	.4	•1		•1								•6	4.
E	1.7	1.0							I			2.7	2•
ESE	1.4	.4										1.8	2•
SE	1.6	5	•2									2.4	3•
SSE	2.3	.5	1		.1							3.0	3•
S	2.4	1.5	1.7	1.0	. 5							7.1	6.
SSW	.9	. 9	•9	1.1	. 1							3.8	8•
sw	1.1		1.2				L			ļ		2.8	5.
WSW	1.4	. 2	•1	• 3								2.0	4.
w	3.9	1.5	. 9	-1				<u> </u>				5.3	3.
WNW	2.4	2.5	2.4	• 3			<u> </u>					7.5	5 •
NW	4.2	3.9	2.7	•6								11.4	5 •
NNW	2.5	1.3	1.3	• 3	•1			L				5.5	5.
VARSL													
CALM	><	><	><	$\geq \leq$	><	><	><		$\geq <$	><	><	29.5	
	34.0	18.5	12.5		. 9							100.0	3,

OTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLUCY BRANCH USAFFTAC AIR VEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCC	A FLAT	ATR ST		<i>!</i>		65=	-77						ΔΥ
STATION		_	STATION				ATHEK		·	TELES	_		0600	→0800 (£.8 7.)
		-				CON	DITION				<u> </u>			
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.6	2.4	1.9	2.9	. 3	• 2		i -	 			10.3	7.8
	NNE	1.2	.9	1.0	1.0	.2	•1						4.3	8.4
	NE	3.9	-6	•6								,	5.2	3.2

(KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
N	2.6	2.4	1.9	2.9	. 3	2			1			10.3	7.8
NNE	1.2	.9	1.0	1.0	• 2	• 1	1					4.3	8.4
NE	3.9	6	.6								i	5.2	3.2
ENE	1.3	• 1										1.4	2.4
E	8.7	1.3	• 1									10.1	2.4
ESE	5.4		-1				!		i			7.0	2.7
SÉ	4.5	. 9	.3			•		i				6.1	3.3
SSE	1.3	6	1.1	.1				I				3.1	5.3
S	1.1	1.3	.9	1.5	1.1	1	L			i	!	5.9	10.1
ssw	5	.5	.6	1.0	.4	. 3		<u> </u>				3.4	10.9
sw	•4	1	. 8	1.1								2.4	9.6
wsw	.4	.2	•1									• 8	3.9
w	. 9	. 3	.4				<u> </u>					1.6	4.2
WNW	.9	.6						l				2.0	4.8
ММ	1.7	2.0	1.9	•5	1		L					6.3	6.1
NNW	1.6	1.3	1.2	•1	.2							4.4	5.7
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\supset <$	25.6	
	36.7	14.7	11.5	8.3	2.4	- •9						100.0	

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATGLUSY BRANCH USAFFTAC AIR REATHER SERVICE/MAC

1

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

												_	
	_				ALL WI	ATHER							0-110
					C:	LASS						MOVE	\$ (\$.\$.T.)
	_												
					CON	DITION							
	_												
	-												
SPEED (KNTS)	1.3	4.5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	A) . 47	40 - 55	≥.56	*	MEAN
DIR.		4.5	/	11 - 10	17 - 21	22 - 27	25 - 33	32.20		40.33			SPEED
N	1.1	. 8	1.8	1.3	, 3	1		 		 		5.4	8.
NNE	3		1.0	1.1	5	1		I		!	Ī .	4.2	9.
NE	1 1.0	1.0	1.2	1-4				T				! 5.3	7•
ENE	5	1.1	•3	• 2					i	i		2.2	5.
E	6.2	4.7	1.5	• 5								13.0	4.
ESE	2.5	2.4	1.5								T	6.3	4.
SE	2.0	4.4	4.4	2.3	.1							13.2	7.
SSE	1.3	1.5	3.9	1.6							1	8.3	7.
S	.4	3.0	6.7	6.2	1.8	8			1			18.9	11.
SSW	.4	. 4	1.8	2.7	1.3	. 3					1	7.0	12.
sw	.5	. 5	1.6	1.4	- 4							4.5	9.9
wsw	. 3	.3	•2	• 3					L			1.3	7.8
w	.2	3	3	• 3	. 2							1.4	9.3
WNW	1		•2	• 4								9	12-1
NW_	1 3	4	-1	-8	. 3							1.9	10.4
MMM	,2	.3	,8	ۋو								1.9	8.
VARSL										L			
CAIM												4.3	

TOTAL NUMBER OF OBSERVATIONS

530

GLOBAL CLIMATOLOGY BPANCH
USAFFTAL
AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03133 YUCCA FLAT AIR STRIP NV 65-77

STATION NAME

ALL OF ATHER
CLASS

CORDITION

SURFACE WINDS

WAY

ROTTE

1200-1400

ROWES (LS T.)

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N !	•1	•5	1.2	1.1	.1	_ • i						3.1	10.3
NNE ,		.8	• 8	•5	.5							2.6	10.5
NE	. 6	1.1	1.2	•6								3.5	7.2
ENE	• 2	.5	• 3	•4								1.5	7.8
E	2.0	3.8	1.8	• 5								8.2	5.5
ESE	.4	1.8	1.8	- 8								4.8	7.0
SE	1.0	2.7	3.5	1.6	• 2							9.0	7.8
SSE	.3	1.2	3.1	1.3	.1						L	6.0	8.7
S	.9	1.6	6.7	9.5	3.8	2.0		<u> </u>				24.6	12.9
ssw	-1	1.3	3.4	4.9		• δ		İ		<u></u>		13.3	13.1
sw	• 8	1.6	3.2	3.7	.9							10.1	10.3
WSW	•2	,4	-5	1.1	• 2							2.5	10.7
w	• 4	. 8	•6	• 9	1			<u> </u>				2.8	8 • 1
WNW	2		- 8									1.8	8.1
NW	.21	1.1	1.0	1.3	.4							4.0	9.9
NNW	•1	- 2	1.1	• 3	.1				<u> </u>		<u> </u>	1.8	8.6
VAREL													
CALM	$\geq \leq$	$\geq \leq$	><	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	•2	
	7.6	20.0	31.1	28.9	9.2	2.9			<u> </u>			100.0	10.1

TOTAL NUMBER OF OBSERVATIONS

930

GLODAL CLIMATOLOGY BRANCH USAFFTAC AIR LEATHER SERVICE/MAC

> NNW VARBL

YUCCA FLAT AIR STRIP HV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1500-1700 SPEED (KNTS) DIR. MEAN WIND SPEED 9.7 N 1.7 4.3 NNE 2.8 9.3 . 0 • 6 5.9 2.8 7.3 ENE .21 1.4 6.9 E 1.3 1.1 • 8 .6 ESE 3.0 6.7 1.2 • 2 SE 2.0 •6 5.2 9.6 2.2 1.2 5 1.1 9.4 24.3 4.4 19.2 SSW .4 2.0 4.3 8.1 3.2 3.2 11.7 6.0 •6 SW .5 10.9 wsw •1 4.6 1.1 Z.0 2.3 7.5 w 8.7 2-0 WNW

TOTAL NUMBER OF OBSERVATIONS 930

3.4

11.6

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

.8

1.3

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	66 -77		YAM
STATION	STATION NAME		TEARS	MONTH
		ALL WEATHER		1800-2000
		CLASS		HOURS (L.S T.)
		CORDITION		

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N !	5	1.5	1.4	1.5	• 5	•.1						5.6	9.4
NNE	.3	.1	•6	•5	-1	•1				1		1.8	10.4
NE	•1	. 3	• 5	•2								1.2	7.3
ENE	• 2		•2									•4	5.3
E	.4	•2	• 3	• 3								1.3	7.1
ESE	.31	.2	•1	• 1	.1				i	1		•9	6.8
SE	• 5	.5	• 8	•6	• 2						I	2.7	8.8
SSE	.4	.5	1.4	• 3								2.9	8.2
\$	1.8	5.9	7.0	6.21	2.2	1.0						24.1	9.9
ssw	•9	4.4	7.3	5.6	1.2	•6						20.0	9.8
sw	1.1	6.0	7.1	3.4	.4			1		i		18.1	8.1
wsw	. 8		1.8	1.3	•2							5.1	8.5
w	.4	1.1	1.3	•4								3.9	6.4
WNW	- 4	1.2	-8	•1	. 1			L				2.6	6.3
NW	.6	1.4	1.8	1.4	•2							5.5	8.5
NNW	• 3	1.0	1.2	•6	•2		} !				i	3.3	8.3
VARBL													
CALM	><	$\geq \leq$	><	\times	\times	X	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq <$.8	
	9.2		33.7	22.8	5.7							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLURY BRANCH USAFFTAC AIR REATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	55-77		HAY
STATION	STATION NAME		YEARS	MORTH
		ALL WEATHER		2100-2300
		CLA96		POWRS (L.S.T.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N .	4.1	2.2	1.1	•0	.1		!	i				8.1	4.9
NNE :	1.6	•2	•3	•3								2.5	4.6
NE !	1.9	1.1	.4	•2						1		3.7	4.3
ENE :	•2	.5	•1					Ī ——				•9	4.5
E	1.6	•1		•1					T -			1.8	2.9
ESE	1.3	.2	•1				:		i i	ī	i	1.6	2 • 8
SE	1.4	.8	•1	• 3	.1							2.7	5 • l
SSE 1	1,1	. 8	.8		,1							2.7	5.4
S	2.5	3.7	4.6	2.0	1.0	8	1	1				14.5	8.7
SSW	.5	1.2	2.8	2.5	.5	.3						7.8	10.6
sw	1.3	1.4	2.0	1.7				L				6.5	7.6
wsw	1.2	.5	1.0	• 8				!				3.4	6.9
w	4.2	2.4	1.1		1							7.8	4.3
WNW	2.5	3.1	1.4	•4	.1							7.5	5 • 2
NW	4.3	5.1	2.3	5	1		L					12.3	5.0
NHW	3.1	3.1	.9	• 5								7.6	4.7
YARSL												. mvar	
CALM	><	><	\times	><	><	><	$\geq <$		$\geq \leq$			8.6	
	32.8	26.2	18.9	10.2	2.2	1.1						100-0	5.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATDLDAY BRANCH USAFFTAC AIR .EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCCA FLAT AIR STRIP NV	66-77 YEARS	ма <u>ү</u>
	ALL	FATHER CLASS	ALL mGWRS (L.S.T.)
		ONDITON	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	* **	MEAN WIND SPEED
N :	2.0	1.5	1.3	1.3	.2	.1				!		5.4	7.1
NNE .	1.0	•6	•6	خ •	. 2	•0				I		3.1	7.4
NE	1.61	.8	•6	• 4	.01					T		3.4	5.2
ENE	.4	.4	•2	• 1					i	1		1:2	5•2
E	3.1	1.6	•6	•3					T	i		5.6	4.1
ESE	1.7	1.0	•6	•1	.0	•0			!		Ι .	3.4	4.5
SE	2.0	1.6	1.5	7	.1	•0		1	i	1		5.9	6.1
SSE	1.2	.9	1.6	•6	•1							4.4	7.1
5	1.6	2.7	4.2	4.7	2.0		•0					16.0	10.5
SSW	.6	1.4	2.7	3.3	1.3	. 4			1			9.9	11.4
SW	.9	1.6	2.5	2.2	,3	• 0		1			1	7.5	9.0
wsw	.7	6	.6		.1				1		1	2.8	3.
w	1.6		• 9	• 3	.1				1			4.1	5 • 2
WNW	1.1	1.3	1.0	.3						T		3.5	5.5
NW	2.2	2.2	1.7	. 9	.3			Ī				7.2	5 + 4
NNW	1.3	1.1	1.0	•6	.1				T	T T		4.2	6.4
VARSE	ķ		i					!		1			,
CAIM	$\supset <$	> <		\geq	$\geq \leq$	\geq	$\geq \leq$	\boxtimes	\geq	$\triangleright <$		11.3	
	23.0	20.5	21.6	17.1	4.9	1.5	-1				 	100.0	

TOTAL NUMBER OF OBSERVATIONS ______7440

GLOBAL CLIHATOLOGY BRANCH USAFFTAC AIR FEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT ATR STRIP IV	55 ~77	JUii
STATION	STATION NAME	AETSE	SQRTH
		ALL WEATHER	0050-0500
		CLASS	20425 (LS.T.)
		CONSITION	

SPEED (KMTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	A CATALOGUE AND A CATALOGUE AN	MEAN WIND SPEED
N	2.9	1.7	1.0	• 3	•2	1	<u> </u>	i i		!		6.7	5.9
NNE :	1.3	•1		• 2			:			:	:	1.8	4.1
HE	2.0	.6	•1	• 1				Ī	!		!	2.8!	3.5
ENE		•11			1		:	1		1	i	.9	3.9
E	2.7	.6						1	 	1	<u> </u>	3.2	2.4
ESE	1.7	.3	.1				!	:	!	ī		2.1	3.1
SE	3.6	.41					i		T	ī		4.1	2.6
SSE	2.4	.6					!	1				3.3	3.2
S	2.8	1.6			. 3	. 1	1		i	T T	T	7.9	6.5
SSW	1.0			1.3	.1		!	 		T		4.2	7.4
sw	2.2!		.7	• 3	•2		 -	Ī	<u> </u>	T		4.0	5.4
WSW	1.1	.4	_,2	• 2	.1			!		1	1	2.1	5.4
w	2.0	2.1	.9		i			1	;	T		5.21	4,5
WNW	2.3	2.7	1.9					i .	ì	T		6.9	5.0
3W	4.2	4.8	2.1	•3								11.4	4.7
NN/v:	3.3	2.4						· · · · ·				7.7	4.8
VARBL	3						l	T	1	1		a i	
CALM	$\supset \subset$	\ge	\times	\times		$\supset \subset$	\boxtimes	\boxtimes	\boxtimes	\boxtimes		25.7	
	36.1	20.1	12.3	4.6	1.0	2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AR 64 0-8-5 (OL-A) MEVIOUS EDITIONS OF THIS FORM AND DESOLE

GLOBAL CLIMATOLUCY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND JPEED (FROM HOURLY OBSELVATIONS)

03133	YUCCA FLAT AIR STRIP NV	66 ~77		JUii
STATION	STATION NAME		YEARS	HANDA
		ALL WEATHER		0300-0500
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.8	1.3	•1	• 4	.1							5.8	4.0
NNE	1.1	4	•1		.1							1.8	4.3
NE	1.6	.2	•2									2.0	3.0
ENE	.7	.2	• 1									1.0	3.3
E	4.2	.2	• 1									4.6	2.4
ESF	2.2	• 2										2.4	2.3
3E	2.9	1.0	• 2				i					4.1	2.9
SSE	2.3	3		• 2		1						3.0	3.7
5	3.1	1.2	• 7	• 4								5.6	4.8
SSW	1.2	. 3	. 2	- • 2								2.0	4.6
sw	1.1	.6	•6	• 3	.2							2.8	6.6
W:W	. 8	3										1.1	2.8
W	2.7	1.0	. 3	. 3								4.3	
WNW	2.6	2.8	1.4	•1			<u></u>					6.9	4.5
.44.	3.2	3.8	3.4	3							L	10.8	5.4
1 (W	3.0	1.4	1.2	• 2								5.9	4.6
VARBL						<u> </u>							
CALM		\geq \leq	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$		36.0	
	36.4	15.4	8.8	.7	.4	.2						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 90

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR VEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP INV

2

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

<u> 302</u>

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	THER							-0800 ((\$1.)
					c.							MOJAS	(6 . 1.)
					CON	DITION			····				
		 1											
SPEED (KNTS) DIR	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.3	2.0	1.8	1.0	.4							8.6	6.2
NNE	2.1	.7	•7	1.2								4.7	6.2
NE	3.7	8	• 4	• 3								5.2	3,8
ENE	2.3	•1	• 3									2.8	2.9
E	10.7	1.8	.1									12.6	2.6
ESE	6.1	.8	• 2									7.1	2.6
SE	5.3	1,6	• 9									7.8	3.3
SSE	1.9	.7	• 6	•0		• 1						3.8	5.6
5	1.4	.4	• 9	1.1	•2	3	• 1					4.6	9.2
SSW	- 4	•1	•6	7.							1	1.8	7.8
sw	. 2		•7	• 1	.1]	T		1.1	9.2
wsw	•1		.4									•6	6.8
W	1.0	•2	• 2									1.4	3.3
WNW	. 8	.4	• 1									1.3	3.8
NW	1.0	1.8									!	3.8	4.8
NNW	1.4		•6	• 4		.1					1	4.2	5.7
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq		28.8	
	41.9	13.0	9.4	5.4	.8	-6	1	1				100.0	3.3

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR JEATHER SERVICE/MAC

1:

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHFA						0900 Rouss)-1100
	_				сом	MOITIG							
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
N	1.0	. 8	•2	- 8	.1							2.9	7.3
NNE	.7	1.3	1.0	• 7						i		3.7	7.1
NE	1.3	1.0	1.6	• 4								4.3	6.5
ENE	1.2	.3	•4	•1		•1						2.2	5.4
E	6.1	6.0	1.0	• 3								13.4	3.9
ESE	2.4	3.0	1.8	•1				 		 	i	7.3	4.8
SE	2.9	5.0	3.7	2.6				l			 -	14.1	6.9
SSE	.4	2.7	4.6		.3			<u> </u>		 	·	9.7	8.2
S	.9	2.3	7.3		1.3	.9		.3			 	20.0	11.3
ssw	. 3	.6		2.0	.4			T				8.0	10.5
sw	.4	.7	2.2	• 8								4.1	8.3
wsw	• 2	.1	• 3							<u> </u>		1.1	7.9
·v	• 2	•2	• 9	•1								1.4	7.2
WNW	.3	.1	• 3	•4			i	T			 	1.2	8.3
NW	6				.1							2.0	8.2
WNN	.3	.7	•6	• 1								1.7	6.1
VARBL										i ——		-	

TOTAL NUMBER OF OBSERVATIONS 900

GLUBAL CLIMATOLUCY BRANCH USAFETAC AIR PEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCCA FLAT AIR STRIP NV	68#77	70;1
STATION	STATION MANE	YEARS	NTHOM
		ALL WESTHER	1200-1400
		CLASS	HOURS (L.S.T.)
	~	COMPLITION	~
			_

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
И	, 3	. 4	•6	• 2	1		•1					1.8	8•
NNE	,3]	.7	• 5									1.6	5.
NE	.4	1.4	.8	•4								3.1	6.
ENE		.4	.8	•1								1.3	7.
Ε	1.6	4.0	1.7	•3							i	7.6	5 •
ESE	.3	.8	1.4	•1								2.7	6.
SE	1.0	3.1	3.8	1.7	.2	• 1						9.9	8
SSE	. 2	•4	2.8	1.4	.4	• 1				T		5.4	10
S	.3	2.1	6.1	12.4	3.4	1.7	• 3	.3				26.8	13
SSW	•2	1.3	5.0	8.1	1.2	• 1				T		16.0	11.
sw	.7	.8	4.7	4.3	.8	• 1						11.3	10
wsw	•1	1.0	1.6	• 9								3.6	8
w	.8	1.1	1.8	•7	. 1							4.4	7.
WNW	•1	.4	•.2	•4	.3							1.6	10
NW	.2		• 4	•6	.9							2.1	13
NNW		.1	• 3	• 1		• 2						.8	13
VARBL									<u> </u>	1		i	
CALM	\times	><	\times	\nearrow	><	> <			> <	> <		•1	
	6.7	18.2	32.4	31.9	7.6	2.3	.4	.3				100.0	10

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATULUCY BRANCH
USAFFTAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3133 STATION	YUCCA FLAT	AIR STR	IP NV			_58 -77		TEARS			JU, Į
	-			A	CL ME".	Hel.					0-1700
	-				CONDITIO	N			·		
	-										
Γ-											

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.7	.4	1.0	• 4	•1	.1						2 • 8	8 • 4
NNE	•2	.3	.7	• 3.		• 1						1.7	8 • 5
NE	• 2	.7	.7	• 3		1						2.0	7.7
ENF	-1	.4	• 2	• 1			• 1			!		1.0	9.1
E	1.1	1.7	•6	• 1	• 1					Ī		3.6	5.5
ESE	• 2	•6	• 4									1.2	6.0
SE	.7	2.1	1.4	•6	•1							4.9	6.9
SSE	_ •1	1.1	1.6	1.1	.2	1						4.2	10.0
5	,7	2.0	6.3	10.3	3.7	1.9	• 2	.1				25.2	13.2
ssw		1.2	6.7	10.4	3.0	• 3		.1				21.9	12.5
sw	•2i	1.7	6.4	6.7	1.2	• 2						16.4	11.
wsw	. 4	•4	3.0	1.7								5.6	9.3
_ w	2	•6	1.7	•6	•1							3.1	8 • 5
WNW	• 2	.7	• 2	• 2	.1							1.4	7.6
NW	1	.6	• 3	1.4	3	3	• 3				I	3.4	14.0
NNW	• 1	.2	• 4	•1	• 1	. 2						1.2	10-9
VARBL													
CALM	><	><	><	><	><	> <						•3	
	5.4	14.7	31.7	34.4	9.1	3.4	.7	.2				100.0	11.

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOTY BRANCH USAFTTAC AIR WEATHER SERVICE/MAC

> NNW VARBL CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCC	A FLAT	ATR ST		<u></u>		<u>68</u> -	-77		EARS				U11
						ALL WE								-2000
		-					ASS						HOURS	(6.S.T.)
		-				CONI	KOITIO							
		,												
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
]	7.	3	•7	1.2	1.3	.4	• 2						4.2	10.6
	NNE	.1	•6	•1	• 3		• 1				1		1.2	9.4
	NE	• 1	•2	•4	• 3								1:1	7.9
	ENE		•2	• 1									•3	6.3
	E	.4	•6	• 3	_•3						1		1.7	6.2
ĺ	ESE	.2		•1		.2							•6	10.4
	SE	• 1	•2	•6	• 3								1.2	9.1
	SSE	- 1	• 3	• 8	• 2							1	1.4	8.4
	5	1.2	4.1	6.6	5.9	1.4	٤.	• 3					19.9	10.2
	SSW	1.1	5,3	12.1	7.7	1.3							27.6	9.4
	SW	1.0	8.8	10.6	2.8	.3					Ī		23.4	7.5
	WSW	.4	1.7	2.4	• 3	.1	1						5.1	7.7
	W	.7	1.4	• 8	• 2								3.1	5.8
	WNW	•1	1.1	•8									2.0	5.8

TOTAL NUMBER OF OBSERVATIONS 900

100.0

2

GLOWAL CLIMATOLOCY BRANCH USAFETAC AIR FEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	58 - 77	7014
STATION	STATION NAME	YEARS	MONTR
		ALL WENTHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.8	2.8	1.4	1.6	. 3	• 2						10.1	6.0
NNE	1.3	1.0	• 3	- 2		•1						3.0	5•
NE	1.8	1.0	•0									3.3	4.
ENE	•4	.1	• 1	•1			•1					•9	7.
£ .	1.3	.4	• 2									2.0	3.
ESE	•4	1	• 2									.8	3•
SE	1.2	.5	• 1	- 2		. 1						2.2	5 •
SSE	1.1	. 8	1.0									2.9	5•
S	1.4	2.9	4.4	1.8		. 1						11.1	7•
S5.4	Ģ	1.1	3.9	2.2	.7							8.8	9.
sw	1.6	2.0	3.8	1.9	.2							9.4	7.
wsw	.4	1.3	•9	•1								2.8	5.
w	2.3	1.6	.8	• i	. 1							4.9	4 •
WNW	3.0	3.2	. 9	• 1								7.2	4 .
NW	5.2	4.2	2.1	. 4		1		L				12.1	4.
MMM	2.7	3.2	.7	• 6	• 2							7.3	5.
VARBL												4	
CALM	$\supset \subset$	><	> <	><	> <	> <	><		$\supset <$	$\supset <$		11.1	
	29.0	26.3	21.4	9.3	2.0	. 7	.1			T		100.0	5

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR REATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FL	AT AIR STRIF	V ¼ V			45-77				JUH
STATION		STATION MARE					YEARS			4041H
				AL	L WE AT	FK			_	ALL
					CEANS				_	40985 (L.S.T.)
					COMPLETION					
-							 	 		

SPEED " (KNTS) " DIR. "	1-3	4-6	7 - 10	11 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	* * :	MEAN WIND SPEED
N	2.0	1.3	•91	• 5		•1	• Q			1		5.3	5.
NNE	•91	.6	• 4		.0	•0						2.4	5+7
NE !	1.4	•7	•6	• 2		• 0				1		3.0	5•
ENE	.7		•3	•1		•0	•0			1		1.3	5•
E	3.5	1.9	•5	•1	•0					1		5.1	3.
ESE ,	1.7	.7	•5	• 0	.0					!	i	3.0.	4.
SE	2.2	1.7	1.3	•7	•0	•0				1		6.0	5.
SSE	1.1	•9	1.4	•7	.1	•1				!		4.2	7.
S :	1.5	2.1	4.4	4.9	1.4	•7	•1	.1		1		15.1	11.
SSW	•7	1.4	4.1	4.2	.8	•1		.0		ī		11.3	10.
sw	• 9	1.9	3.7	2.2	.4	• ()					·	9.1	_ 8 •
wsw	.5	•7	1.1	•5	.0	- G				<u> </u>	T	2.7	7.
w	1.2	1.0	•9		•0							3.5	5.
WNW	1.2	1.4	•7	•2	.1							3.6	5.
NW	1.9	2.0	1.4	- •6	.2	-1	•0	•0				6-1	<u>6•</u>
NNW	1.4	1.4	, 7	•3	. 1	.1						4.0	5.
VARN										i			
CALM	><	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	13.2	
	22.8	20.0	23,1	16.0	3.4	1.2	•2	.1				100.0	6.

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	*	MEAN WIND SPEED
N ;	3.1	1.3	• 4	• 3						!		5.2	3.9
NNE ;	1.0	.2		•1]	ì	1	1.9	3.0
NE	1.9	.6	•1	• 1								2.8	3.2
ENE	. 2	- 4						!				.6	3.3
E	3.2	.3					1			 	1	3.5	2.3
ÉSE	1.9			• 1			<u> </u>		1		<u> </u>	2.0	2.7
SE	2.9	.9	• 1				;	1		i T	i	3.9	2.7
SSE	2.3	1.4	•2	•2						T	!	4.6	3.7
S	2.4		1.7	• 5	-2			1	1	1		7.1	5.8
ssw	1.3	1.2	•9	• 5			i	1		1		3.9	6.0
SW	2.0	.4	1.0	• 9			<u> </u>	1			1	4.3	5.7
wsw	1.5	.6	• 3					i	T		i	2.6	3.7
w	3.4	2.0	•9	• 2		i	 					6.6	4.1
WHW	2.6	3.4	1.4									7.4	4.5
NW	4.2	4.6	1,2			i		T				10.0	4.2
NNW	3.0	1.9	.4	• 2	i				 			5.6	3.9
VARBL						l	<u> </u>	 					
CALM		><	\times	\times	>	><		\supset	$\supset <$		>	28.0	
	38.2	21.7	8•6	3.3	.2							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLUGY BRANCH USAFETAC AIR . EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP INV	68-77		JUL
STATICE	STATION NAME		TEARS	MONTH
		ALL WEATHER		0300-0500
		CLISS		HOVES (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1-3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N :	3.2	1.8										5.1	3.0
NNE	1.1	,3	•1									1.5	2.0
148	1.6	.9							I			2.5	2•
ENE	1.2	.1	• 1					ļ				1.4	2•
E	2.7	•2	• 4	• 1								3.4	3.4
ESE	2.0	•4				Γ			1			2.5	2•
SE ,	3.0	.3										3.3	2.0
SSE	1.8	•2	• 4			i				† - -		2.5	3.
S	2.4	.5	•1	•6								3.7	4.
SSW	1.4	1	- 4	44								2.4	5•
sw	1.7	.5	•8			1						3.0	4.
wsw	1.0		•1									1.1	2.
w	4.0	1.5										5.5	2.
WNW	1.3	3.5	•9	• 1						1		5.6	4.
NW	5.9	4.9	1.1			T				T		11.9	3.
NNW	2.9	. 8	•3				i					4.0	3.
VARBL							 					1	
CALM		\searrow	> <	>>	> <	$\supset <$	> <	\geq		>	> <	49.5	
	37.2	16.2	4.7	1.3				1	1			100.0	2.

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLUSY BRANCH USAFETAC SURFACE WINDS AIR FEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) YUCCA FLAT AIR STRIP NV 0600-0800 HOURS (LS.T.) ALL WEATHER SPEED (KNTS) DIR. MEAN WIND SPEED 3.7 3.1 5.3 N 3.2 3.3 2.3 4.3 2.4 3.4 ENE 2.8 2.5 12.2 10.4 .4 6.8 ESE 6.2 SE •3 6.6 SSE 2.5 .3 •9 1.1 1.0 8.2 1.9 SSW .8 •1 4.6 SW إلمعا WSW 2.7 2.3 •4 3.9 1.5 WNW 1 4.4 1.5 4.4 NW 1.9 1.0 NNW 2.0

USAFETAC $\frac{\text{FORM}}{\text{JR. 64}}$ 0-8-5 (OL-A) previous editions of this form are disolete

35.0

100.0

929

TOTAL NUMBER OF OBSERVATIONS

VARBL

CALM

£

€

NW NW NHW VARBL CALM

S:4

€

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3133 STATION	YUCC	A FLAT	AIR ST		<u>'</u>		58-	.77		TEARS				UL
		_				ALL WE	ATHER		- -					-1100
		_				COR	DITION							
	SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N '	. 9	.3	•1	• 2				-		 		1.5	4.6
	NNE	•5	.5	•31	•1				-			·	1.5	
	NE I	1.2	.9		•1						T		2.5	4.5
	ENE	.8											1.4	3.5
	E	7.4	5,4	•6	•2						i		13.7	3.8
	ESE	3.4	4.2	2.00	•3								10.0	5.0
	SE	2.0	5.2	7 .	2.0	•1					T		17.3	7.0
	SSE	1.0	1.7	.9	4.3	.2							12.2	9.3
	S	•9	2,0	7.7	7.3	3.1	• 3						21.4	11.3
	eew !		1 7	2.41									7.3	10.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLUMY BRANCH USAFFTAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCC	A FLAT	AIR ST	TRIP N	<u> </u>		685	-77						UL
STATION			STATION	FUTHE					1	PELME				-
		_				ALL #1	AN THER				_		1200	-1400
		-					TITIOR							
	SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
	N N	. 3	.4	•1	• 1	.1				 -	i		1.1	6.9
	NNE	. 3		•2							i		•8	4.1
	NE	r . 31		• 3						 	!		1.4	5.9
	ENE	.1	1.0							i			1.2	
	E	. 8		1.7							1		4.9	
	ESE	ž •1									1		4.2	7.0
	SE	.4	2.5						i		i		8.1	8.1
	SSE	- 2	1.3						<u> </u>				9.5	10.1
	\$.5					-9	•1	i				31.6	12.7
	SSW	• 1	1.3										15.5	12.1
	sw	•2	1.9								-		13.3	10.6
	wsw	• 1	.3							i	1		4.1	10-4
	w	.3	•2	6,									1.9	9.3
	WNW	.2				2							•5	10.4
	NW	. 1	.1	2						†——	1		.4	5.0
	NNW	.2	.1		• 1	2							•6	9.7
	VARBL													
	CALM		$\geq \leq$	\geq	$\geq <$	$\geq \leq$	\times	$\geq \leq$	\geq	\geq	\boxtimes	><	•9	
		4.4	15.9	31.8	37.0	8.8	1.1	- 1		1			100-0	10.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATGEORY BRANCH USAFFTAC AIR REATHER SERVICE/MAC SURFACE WINDS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) YUCCA FLAT AIR STRIP HY SPEED (KNTS) DIR, 4-6 7-10 11-16 17-21 72-27 28-33 34-40 MEAN WIND SPEED 1.8 .9: 8.5 .0: 7.6 NNE 1.0 NE 5.3 ENE 1.9; 9.7 SE 7.01 10.3 1.9 .41 5.6 10.1 SSE 5 4.3 2.0 12.4 11.7 SSV 22.8 17.8 10.6 7.8 SW <u>: 2 و</u> 1.0 9.2 4.21 WZW

USAFETAC FORM 5-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

VAREL

9.6 9.6 11.9

9.1

93G

•6

100-0

TOTAL NUMBER OF CREEVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

YUCC	A FLAT	ATR ST	RIP NV	<u>'</u>		68-	-77		rears				UL
	_				ALL WE	ATHER						1800 HOURS	=2000
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 3	•6	_ •5	•1	.3							1.9	8 • 1
NNE	• 1		• 3			•1						•5	9.4
NE	• 1	.3	.3	•4	•2	• 1						1.5	11.2
ENE			•1				• 1					•2	18.5
E	• 1	•1	•2	•4								•9	8.8
ESE	• 3	.2	•1	•1								• 8	5.0
SE	.6	.6	1.2	1.6	. 8	•1					L	4.9	10.6
SSE	1	1.2	.4	• 4							<u> </u>	2.3	8.1
5	1.6	5.4	8.8	7.5	1.5				<u> </u>	<u> </u>	` -	24.8	9.4
SSW	.2	7.5	11.1	5.7						<u> </u>		24.6	8.6
sw	.4	9.2	9.6	2.7						<u> </u>		22.0	7.5
wsw	.3	1.9	3.5	•5								6.3	7.2
w	.6	1.5	•9					L	<u> </u>			3.1	5.9
WNW	-4	4	•2							ļ	ļ	1.1	4.4
NW	.5	5	.3	6.	.3							2.4	9.0
NNW	- 4	.5		6					ļ	 		1.6	7.4
CALM				S			$\overline{}$					1.0	
	6.3	30.2	37.6	20.9	3.4		<u> </u>					100.0	8.4

GLOBAL CLIMATOLUGY BRANCH USAFETAC AIR YEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV		JUL
MOITATE	STATION MANE	YEARS	HTHOM
		ALL WEATHER	2100-2300
		CLASE	HOURS (L.S.T.)
		COMPITION	-
			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.4	2.4	• 8	• 5								7.1	4.5
NNE	1.9	.8	•2	•1								3.0	3.9
NE	2.3	. 9	•5		.1		•1					3.9	4.9
ENE	-8	. 4	•1									1.3	3.3
E	_ 1.6		•1	• 3	.2						 	2.3	5.6
ESE	.2	.1	•1	•1	•1							•6	8.2
SE	2.5	.6	• 8	• 5	.1		Ī					4.5	5.6
SSE	8	5	1.4	1.2								3.9	8.1
S	2.6	4.5	4.0	1.0	.3				T			12.4	6.4
SSW	1.4	3.2	3.1	1.8	.3							9.9	7.9
sw	8	2.6	3.2	1.8	•1							8.5	7.8
WSW	.8	. 8	• 8	• 1						T		2.4	5.4
w	3.4	1.5	.4	- 3								5.7	3.8
WNW	3.3	1.6	.6	•2								5.8	4.0
NW	4.9	3.7	1.0	•4								10.0	_ 4.3
MNM	3.1	1.5	1.1	•1								5.8	4.1
VARBL										T -	T		
CALM	$\geq \leq$	\mathbb{X}	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq	\geq	$\geq \leq$	13.0	
	33.8	25.1	18.2	8.6	1.3		,1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOCY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

03133 YUCCA FLAT AIR STRIP NV

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SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

7439

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TION			SIATION	IRABE					,	TEARS.			-	ORTH
		_					ATHER							\LL
						CI	LASS						HOURS	(L.\$.T.)
		_				COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
-	N	1.8	1.1	-4	•2	.1							3.6	4.5
	NNE	1.0	.4	•2	•1	•0	• 0						1.7	4.3
	NE	1.4	•6	• 2	• 1	.0		•0					2.5	4.5
	ENE	.7	.4	•1				•0					1.3	3.7
	E	3.4	1.4	.4	•2	•0							5.5	3.8
	ESE	1.8	1.0	•6	• 2	•0	- 0						3.6	4.7
	SE	2.4	1.7	1.9	• 9	.2		•0					7.1	6.6
	SSE	1.0	1,1	1.6	1.5	1	0						5.4	8 • 2
	à	1.4	2.3	5.2	5.6	1.9	• 2	•0					16.7	10.5
	ssw	.7	2.0		3.9	.6	1						11.0	9.9
L	\$₩	. 9	2.1	3.4	2.6	.2	0						9.3	8.7
L	wsw	.5	.6	1.1	•5	.0							2.8	7.2
	w	1.8	1.0	• 5	•2	.0							3.6	4.7
	WNW	1.1	1.3	•4	•1	.0							2.9	4.7
	NW	2.2	1.9	•6	•2	.1							5.0	4.5
	MMM	1.5	.8	.3	•2	.0							2.8	4.4
	VARBL									I				
	CALM		><	><			><	><	><		$\supset \subset$		15.4	
ſ		23.8	10 7	20.8	16.5	3.3	4	. 1		1	·		100-0	6.2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCC	A FLAT	ATR ST	RIP N	<u> </u>		68-	-77	 ,	TEARS			A	UG
		-		<u>.</u>		ALL WI	ATHER	<u>.</u>					MOURE	0200
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	3.3	1.3	• 3									5.0	3.3
	NNE	1.4	,9										2.3	3.C
	NE	1.4	.5	•2									2.2	3.2
	ENE	.4	,4									Y Y	•9	3.4
	Ε	3.2	• 5	•1							T		3.9	2.4
	ESE	2.7	.1	.1	•2							!	3.1	3.0
	SE	4.0	.5				• 1						4.6	2.9
	SSE	2.7	.9	•9	•1	•2							4.7	4.6
	S	2.9	1.7	1.6	• 3	1	. 2						5.9	5.5
	SSW	1.4	• 5	• 8	•5	.2	1						3,6	7.3
	sw_	1.7	.6	•6	•5								3.6	5.2
	WSW	1.2	.3	•1									1.6	3.1
	W	4.7	2.3	. 8									7.8	3.5
	WNW	2.9	2.3	1.5				<u> </u>					6.7	4.4
	NW	5.6	2.3	1.1									8.9	3.6
	NNW	4.3	1.9	•1									6.4	3.1
	VARBL					<u> </u>								
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	28.1	
		14												

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

C3133	YUCC	A FLAT	AIR ST		<u>'</u>		68	-77		EARS				UG
		_					ATHER							-0500
		_					DITION							
		_												
ı	n					,		,			·	 -	——	
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - :6	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	4.2	.8	•5									5.5	3.1
i	NNE	1.4	.8										2.2	2.9
	NE	2.2	.2										2.4	2.4
ĺ	ENE	.5	.3										•9	3.5
	E	3.2	.3	•1									3.7	2.4

(KNTS) DIR.	1-3	4-6	7 - 10	11 - :6	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
N	4.2	. 8	• 5									5.5	3.1
NNE	1.4	. 8										2.2	2.9
NE	2.2	•2										2.4	2.4
ENE	.5	.3										•9	3.5
Ε	3.2	.3	•1							<u> </u>		3.7	2.4
ESE	1.9	.1										2.0	2.2
SE	2.0	.3	•1	• 1	.1							2.7	3.6
SSE	1.8	2	•2	•1						Ĺ		2.4	3.5
S	3.1	1.0	1.1	• 5	.2							6.0	5.7
SSW	1.5	•2	•2	• 5								2.5	5.4
sw	1.8	.4	•1	•1	,1			L				2.6	7.6 3.5
wsw	1.5	.2	•1	•1				<u> </u>				1.9	3.5
w	4.1	1.8	• 3	-1			<u></u>					6.3	3.5
WNW	2.6	1.4	1.4				<u> </u>			<u> </u>		5.4	4.4
NW	4.3	1.9	1.1	-1								7.4	3.8
NNW	2.5	1.6	• 3				<u></u>					4.4	3.5
VARBL										1			
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\bigvee	41.8	
L	38.7	11.6	5.6	1.7	-4	1	<u> </u>	<u> </u>	<u></u>	<u></u>		100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

O3133 YUCCA FLAT AIR STRIP NV 58-77 YEARS MONTH

ALL WFATHER 0600-0800

CONDITION

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.1	1.6	•2	•5								5.5	4.
NNE :	2.2	.4	.5		.1							3.2	4.
NE	4.0	.5	•2		1							4.8	3.
ENE	3.2	.4						i				3.7	2•
Ε	13.4	1.5										14.9	2•
ESE	6.6	,9					Ī					7.4	2•
SE	5.6	.5	•1	•3	3							6.9	3.
SSE	1.7	•2	•3									2.3	3•
S	1.2	•2	.8	۰ó	•6							3.4	9.
ssw	•5	•2	•1	• 8								1.6	7.
5W	•2	.4	•1	• 3	.1					l		1.2	8•
wsw	. 9											•9	1.
w	1.2	.4								i		1.6	2.
WNW	.8	.9	•3									1.9	4.
NW	2.4	1.3	•3				T					4.0	3•
NNW	2.4	.8	1.5									4.6	4.
VARBL													
CALM	$\supset <$	> <	\times	\times	\times	\times	\boxtimes	\boxtimes	\times	\geq	\times	32.0	
	49.2	10.3	4.5	2.6	1.3							100.0	2

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCCA FLAT AIR STRIP NV	58 -77	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•6	.4	•5	•1					1	1		1.7	5.3
NNE	.4	•9	•4	•4								2.2	6.2
NE	1.3	1,2	•5									3.0	4.5
ENE	1.3	•6	•2	•1								2.3	3.9
E	10.8	6.1	•6	•1						i — —		17.6	3.4
ESE	3.8	3.7	2.3	•2								9.9	4.9
SE	3.4	5,2	6.5	1.6	.1				 			16.8	6.5
SSE	.4	2.0	5.4	2.5	.1					T		10.4	8.5
5	.6	1.9	8.8	5.4	2.0	•6	•2					19.7	11.1
ssw	.2	1.0	2.4	2.0								6.2	10.5
sw	•2	.9	•9	•9	.2							3.0	9.4
WSW	. 3	.1	•2	•1								•8	5.7
w	•2	.3	•1									•6	4.7
WNW	•1		•1			_						•2	5.0
NW	.4	.1	•1									-6	4.0
NNW	•1	.3										.4	
VARBL													
CALM	$\geq \leq$	$\geq \leq$	\times	\times	\times	\ge	\geq	\geq	\geq	\boxtimes	$\geq \leq$	4.5	
	24.3	24.7	29.0	13.4	3.1		.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

930

. 9) GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

03123 YUCCA FLAT AIR STRIP NV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

68-77

		31,2110										-	
	_				ALL WE	THER						1200	-1400
					C	A\$4						HOVES	(L.S.T.)
	_					DITION							
	_					 -							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.4	.4	.2	•1								1.2	5.3
NNE	.1	.6	.1	•2	.1							1.2	7.7
NE	.5		•3	• 2							T I	1.5	6.5
ENE	• 1	.8	•2									1.3	6.3
E	1.3			•2	•1							6.6	5.8
ESE	.3			•4						1		3.8	7.1
SE	8.				.1							12.0	8.4
SSE	.5				.2				<u> </u>			9.4	9.0
S		1.9			4,9	1.3	•2				 	32.3	
SSW	.3				1.9	2						15.4	12.2
SW	.2			3.1	_ ,6	.1						8.8	
WSW		.8		•4								3.1	8.6
w	• 3			•3								1.5	7.4
WNW	1		•2	-1								-4	9.8
NW	.1	.2		•1								.5	6.4
NNW		.4		•1								•6	7.5
VARBL									!				
CALM	$\overline{}$	$\supset \subset$	$\supset \subset$	> <	> <	> <	> <	> <	> <	$\supset \subset$		•4	
		17.0	2/ 2	33.	0 1							100.0	

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR "EATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

4 TOTAL NUMBER OF OBSERVATIONS

930

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

68-77

	_				COR	DITION				_			
SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME WI SPI
N	•2	•2	• 3	• 5	.1				 -	 -		1.4	
NNE	• 3	1.2	•2		••				 	 		2.2	
NE	•3	.9	•4						 	 	li	1.7	
ENE		• 3	• 3						 	$\vdash \vdash \vdash$		•8	
E	1.1	1.4	•4		.1		•1			 		3.2	_
ESE	.2	1.3	1.1	.4		1						3.2	
SE	•1	•9	1.7	1.2	.5	. 3				 		4.7	_1
SSE	.4		2.3		.6					T		5.3	
S	1.1	2.6	7.7	11.1	3.9	1.5	•4					28.3	_1
wzz	. 3	2.4	7.0	9.7	2.4	.4						22.2	1
sw	.3	1.8	6.8	6.2	.4					!		15.7	_1
wsw	•1	.3	2.2	1.5	.3					i		4.4	_1
w	. 3	1.1	• 9	• 3	.2							2.8	
WNW	. 2		.5	•2				<u></u>	L		i	1.0	
NW	.4	.2	1	•6	.2	-1						1.7	_1
NNW	- •4	.2	•1	1							li	1.0	
VARBL													
CALM	$\geq \leq$	$>\!\!<$	><	><	><	$\geq <$	><	$\geq <$	><			•5	
										T			

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

92

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER						TOOL	(LS.T.)
	-				COM	PITION							
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•6	1.1		•6	.1					!		2.7	7.
NNE	.1	.5	• 6	• 2		•1	•1					1.4	11.
NE		•6	.1		.2							1.1	7.
ENE	.4	2	• 1									.8	3.
E	.4	.2	-21	•1								1.0	5.
ESE		.4		_•1	.1							.6	9.
SE	.4	. 5	1.6	1.4	,3		• 1					4.4	10•
SSE	•4	1.5	1.4	•4								3.9	7.
S	1.3	7.1	7.0	5.6	1,7	. 8			L	<u> </u>		23.4	9.
ssw	.3	7.2	12.0	4.8				<u> </u>		<u> </u>		24.8	
sw	1.5	8.5	8.1	2.3	.1					<u></u>	İ	20.4	
wsw	•2	2.7	2.2					<u> </u>	<u>!</u>	<u> </u>		5.1	
w	_1.1	1.5	-6	•2				<u> </u>		<u> </u>		3.4	
WNW		. 8	٠2	•1					<u> </u>	<u> </u>		1.1	
NW	5	1.2	•2		<u> </u>					<u> </u>		2.0	
NNW	.3	.3	•3							<u> </u>		1.1	6.
VARSL	Ļ,				Ļ			Ļ,	Ļ	Ļ			
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	2.8	
	7-8	34.4	34.5	16.0	3.2	_1.0	.2					100.0	7.

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BPANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	X X	MEAN CINIW CHIW CHEED
N	4.4	2.7	-3	• 3								7.8	3.7
NNE :	1.3		• 3	• 2						i		2.8	5.0
NE	1.7	. 8	.4	•1								3.0	
ENE		.2										-8	2.3
E i	1.8	.4	•1	•1	.1		-1					2.7	
ESE	1.1	.4	•1	•1		- •1	4					1.8	4.9
SE	1.6	•6	•5	• 3	_,3							3.4	6.3
SSE	1.4	1.5	i • 8	•6								5.4	6.4
S	1.6	3.3	2.7	1.8	.3	2	<u> </u>					10.0	7.7
ssw	1.5	3.1	2.5	2.0	.1	.1						9.4	7.5
SW	2.6	1.8	2.4	- 8	• 1							7.6	6.1
wsw	1.4	.1	_ •5									2.0	4.0
w	5.0			•2					I			8.0	4.1
WWW	3.1	2.6	8									6.5	3.8
NW	5.3	3.2	•5									9.0	
NAMA	3.9	1.7	.4								i	6.0	3.6
VARM							<u> </u>						
CALM	$\geq \leq$	\mathbb{X}	\geq	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$		13.8	
	38.2	25.0	14.9	6.7	1.0	-4	.1					100.0	4,5

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATDLOGY BRANCH USAFFTAC AIR JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCC	A FLAI	AIR SI		<u>'</u>		5 <u>s=</u>	·//						iug
STATION			POSTATE	WINE					1	YEARS			•	MATH
		_				ALL KE	ATHER							LL
						cı	198						20025	(LS.T.)
		_												
		_				COM	PITION							
	SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	***	MEAN WIND SPEED
	N	2.1	1.1	.3	• 3	•0							3.8	4.3
	NNE	.9	.8					•0					2.2	
	NE	1.4		• 3	•1	•0							2.5	4.1
	ENE	.8		•1									1.4	3.8
	E	4.4		.4		•0		•0			i		6.7	3.5
	ESE	2.1		• 7	•2					T	ì		4-0	

							<u> </u>	<u>! </u>	L	<u>!</u>	·	<u> </u>	
N .	2.1	1.1	.31	. 3	• 0						T	3.8	4.3
NNE ;	.9	.8	•21	-2	•0	ناھ	•0				1	2.2	5.3
NE	1.4	-6	•3	•1	•0						i	2.5	4.1
ENE	. გ	.4	-1	•1								1.4	3.8
£,	4.4	1.7	. 4	• 1	•0		•0					6.7	3.5
ESE	2.1	1.0	.7	•2	•0	• 0						4.0	4.6
SE	2.2	1.4	2.1	•9	•2	1	•0	<u> </u>				7.0	6.8
SSE	1.2	1.1	2.1		•2						i	5.5	7.4
S	1.5	2.5	4.8	5.1	1.7	6	•1					16.3	10.7
SSW	.8	2.0	3.7	3.5	.7	-1						10.7	9.8
SW	1.1			1.8	•2	•0		L				7.9	8.2
WSW	.7	.6	•9	• 3	•0							2.5	8.6
w	2.1	1.2	•6	•1	•0		<u> </u>					4.0	4.4
WW	1.2	1.0	.6	•1								2.9	4.6
NW	2.4	1.3	.4	•1	•0	• G	L	<u> </u>				4.3	4.1
New	1.7	.9	.4	•0	.0	•0						3.1	4.0
VARM												9	
CALM	\times	\times	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			15.5	
	26.7	19.5	20.4	13.6	3.3	. 8	.2					100.0	5,9

TOTAL NUMBER OF DESERVATIONS 7438

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

SEP NONTH 0000-0200

900

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

SPEED (KNTS) 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 DIR.	*							MOLTION	CON					
(KNTS) 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 DIR.	*													
(KNTS) 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 DIR.	*	· · · · · · · · · · · · · · · · · ·	i					·		 -				
	1	238	- 55 ≥56	- 47 48 - 55	41 - 47	34 - 40	28 - 33	22 - 27	17 - 21	11 - 16	7 - 10	4-6	1 - 3	(KNTS)
N 3.3 1.8 1.1 .7 .1 .1 .1 . . .	7.1							- 1	,1	7	1.1	1.8	3.3	N
NNE .8 .2 .3 .1 .1	1.6								.1	•1	• 3	,2	.8	NNE
NE 1.6 .4 .1	2.1							1				.4	1.6	NE
ENE 1.2 .3 .1	1.7										• 1		1.2	ENE
E 3.4 .3 .1	3.9										• 1	.3	3.4	E
ESE 1.7 .3	2.0											. 3	1.7	ESE
SE 4.3 .8 .3	5.4										.3	.8	4.3	
SSE 2.3 1.3 .8 .1	4.6									•1	, 8	1.3	2.3	SS5
5 3.1 .9 1.3 .8 .2	6.3				<u> </u>				. 2	• 8	1.3	. 9	3.1	5
ssw 1.6 .6 .6 1.1 .1 .2	4.1								.1	1.1	•6	6	1.6	SSW
sw 1.0 .8 .1 .1	2.0								- 1				1.0	sw
wsw 1.2 .1 .2 .1	1.7									•1		1	1.2	WSW
W 3.2 1.4 .7 .2	5.6									•2		1.4	3.2	w
WNW 1.8 2.3 1.3 .2	5.7				<u> </u>					•2			1.8	WNW
NW 4.6 3.7 2.8 .2	11.2				<u> </u>								4.6	
NNW 1.6 1.2 1.8 .3 .2	5.1								. 2	•3	1.8	1.2	1.6	
VARSL					L								L	VARBL
CALM	30.0	$\geq \leq$	$\times\!\!\!/\!\!\!\!>$	$\times\!\!\!/\!\!\!>$	><	$\geq \leq$	><	><	><	><	><	$>\!\!<$	$\geq \leq$	CALM
30.7 16.6 11.6 3.9 .9 .4	100.0								٥	3.0	11.6	16.6	- 7	

USAFETAC $_{
m JU,~64}^{
m FORM}$ 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_			·,·	ALL WE	ATHER						0300	-05 (L S.T.
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ME/ WII SPE
N	4.4	1.3	,9		.2	• 1						7.3	4
NNE	1.8	.2	•1			•1						2.2	4
NE	1.2	•7										1.9	3
ENE	1.1	.1						1				1.2	
Ε	2.1	. 3										2.4	- 2
ESE	1.4	• 1										1.6	- 2
SE	3.4	.1	•1		.1							3.8	
SSE	1.6	•2	•2	• 2								2.2	
S	2.4	.7	1.0	•6	•2							4.9	
SSW	•7	.4	• 3	• 3	•1	.1						2.0	•
sw	1.3	.3	•1	• 2		. 1						2.1	
wsw	.6	.4										1.0	
w	4.0	. 8	•6						<u> </u>			5.5	
WNW	2.4	2.4	2.6	4								7.9	
NW	3.9		3.8	• 3					<u> </u>			11.9	
NNW	2.6	2.1	•6	•3					<u> </u>			5.7	- 4
VARBL											<u></u>		
CALM	$\geq \leq$	><	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$			><		36.4	
									T	T			-

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<u>, , , , , , , , , , , , , , , , , , , </u>	V11/ 3.	KIP NV			58-							EP
		STATION	MAME					7	EARS				HTHO
					ALL WE	ATHER						0600	-0800 (L.\$.T.)
					CL	A33						MONKS	(L.S.T.)
					CON	DITION							
					2041	VIII IVA							
			···							_			
SPEED													MEAN
(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
N	3.1	2.4	1.7	2.1	• 3							9.7	6.8
NNE	1.2	1.0	•6	•7	.1							3.6	6.5
NE	3.8	.9			.1							4.8	3.2
ENE	1.3	.4										1.8	2.6
ε	7.3	.3										7.7	2.2
ESE	4,7	.6										5.2	2.5
SE	4.2	.6	•4	•2								5.4	3.3
SSE	. 8	.1	•1									1.0	3.6
S	1.4	.4	•4	•6								3.0	6.2
ssw	. 9		• 2	•2	.2	• 1						1.7	8.1
sw	1.0	.3		•3	1							1.8	5.3
wsw	. 3	.2										•6	3.0
w	1.0		1									1.1	2.5
WNW	.7	1.3	1.0	.4								3.4	6.6
NW	3.1	4.3	2.1	•6								10.2	5.3
NNW	1.9	2.4	1.7	•6	1							6.7	5.7
VARBL													
CALM	\times	\times	>	><	\times	\times	> <	$\overline{}$	$\overline{}$			32.4	

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

SEP

900

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER				_		0900 NOURE)-1100
	<u>-</u>				сон	DITION							
SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	1.9	2.0	.2							6.8	8.4
NNE	1.7	1.2	1.7	1.1	.4							6.1	8•4 7•7
NE	2,4	2.2	2.0	1.7				1	T			8.3	6.6
ENE	1.8	1.1	•4		• 1				1			3.6	4.6
E	12.4	4.1	• 7	• 3								17.6	3.3
ESE	5.0	2.3	•9		•1				1			8.3	4.0
SE	3.1	3.1	3.2	1.8	•1			1	T			11.3	6.7
SSE	1.3	1.7	2.9		.2	. 1						7.7	8.0
S	.8	1.9			1.2	1.0						14.0	11.2
SSW	.1	.2			•6							3.4	
sw		1	. 8		.4							1.6	
WSW	.1	1										•2	3.5
W	.3	1	.3	2								1.0	6.4
WNW	•6	.2	•2	• 1	.1							1.2	6.3
NW	.3	6		.4								1.6	
NNW	.1	. 8		•2								1.3	6.5
VARRE										1			

. න GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WI	TATHEK						1200 HOURS	- 14
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEE
N	.4	.7	1.0	•9	•2	. 1						3.3	9
NNE	.4	.7	1.2	1.4	.3							4.1	9.
NE	6	1.4	1.6	•.7	.1				T			5.3	6
ENE	1.2	1.0	•7	•2								3.1	5•
E	3.1	3.0	1.1	•4	.1							7.8	4.
ESE	1.6	2.1	1.4	•4	.1							5.7	6
SE	1.4	3.1	4.2	1.8	_ ,3	.1	• 1					11.1	8 •
\$SE	1.0	1.0		1.4	.2	- 2				T -		5.4	9.
S	.9	2.2	6.7		3.6		•1			1		22.4	12.
SSW	.3	.7	4.6	6.1	1.3	. 6						13.6	11.
sw	.4	•7	2.1	3.1	.8							7.3	11.
wsw	•1	.6	.7	-,9								2.2	8 •
w	.3	.6	•4	•2	.1							1.7	7.
WNW	. 3	- 1	-1	_,4								1.0	7.
NW	.1	.4	.4	.4	.4							1.9	_11.
NNW	•6	.6	,4	•8								2.3	7•
VARBL													
CALM		\geq	$\geq \leq$		\geq	\geq	\times	$\geq \leq$	\geq	\geq	$\geq \leq$	1.7	
	13.9	18.8	28.2	27.1	7.7	2.4	-2					100-0	9.

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR REATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

1500-1700

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL WE	ATHER)-1700 (L\$.T.)
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•9	4	1.2	1.7	.2	1						4.6	9.3
NNE	1.0	.7	1.1	1.3	•1	•1						4.3	8.8
NE	. 8	1.2	1.6	•8	1							4.4	7.6
ENE	.2	1.0	•2	•1								1.6	6.1
E	2.4	1.9	• 7	• 3								5.3	4.9
ESE	.9	1.3	1.0	• 3			•1					3.7	6.9
SE	1.2	2.6	1.7	1.4	3	3						7.6	8.1
SSE	.4	1.3	2.1	•7	•1							4.7	8.0
S	.7	2.9	6.6	8.0	3.4	.9		.1				22.6	11.8
SSW	.4	1.9	5.8	8.0	1.6							17.7	10.9
sw	.3	1.3	4.3	4.2	.1							10.3	9.8
W5W	•1	.3	2.8	•6	.1	•1						4.0	9.8
w	• 2	.4	• 9	+6	1							2.2	8.7
WNW	.2	.4	•6	.4								1.7	8.5
NW	•2	.4	•7		.1	.1						2.4	10.2
NNW	.4	.7		•6	,1							1.8	7.9
VARBL													
CALM	><	\times	><	><		><	><	><		$\supset <$		1.1	

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCCA FLAT AIR STRIP NV	68-77		SEP
STATION	STATION NAME		TEARS	MONTH
		ALL WEATHER		1800-2000
		CLASS		NOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.2	• 7	•9	• 2							5.0	6.2
NNE	1.2	1.0	• 3	•4								3.0	5.5
NE	1.0	.4	• 3	• 3								2.1	5.2
ENE		.4										.4	4.8
E	1.2	. 8	•1	• 2								2.3	4.4
ESE	.7	.4	• 1		1							1.3	5.1
SE	.4	1.2	• 8	_ •4		1			L			3.0	7.6
SSE	.4	2.3	1.6	•4	•2							5.0	7.2
S	1.9	6.0	5.9	2.7	1.0	.2						17.7	8.1
SSW	2.6	4.6	5.6	2.3	•2							15.2	7.2
SW	1.3	7.7	5.6	1.0	.1		L					15.7	6.5
wsw	.9	2.4	2.7	•1				L				6.1	6.0
w	2.3	2.0	•7							I		5.0	4.3
WNW	1.2	3.1	1.4		.1							5.9	5.5
NW	1.8	2.3	• 8	•1								5.0	4.7
NNW	1.4	1.3	1.0	•2								4.0	5.4
VARSL													
CALM	><	\times	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	$\geq \leq$		3.2	
	20.4	37.3	27.4	9.2	2.0	. 3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

9

C

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT ATR STRIP NV	68-77	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL_WEATHER	2100-2300
		CLASS	NOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	2.6	1.1	1.1	•2							9.6	5.3
NNE	1.9	.8	.7	•1								3.4	4.2
NE	1.6	.2										1.8	2.6
ENE	•7	.2									,	•9	2.8
E	2.1	• 9	•2									3.2	3.2
ESE	1.6	.3		•1								2.0	3.2
SE	2.7	.7	•2	•2	,1							3.9	4.0
SSE	2.0	8	1.0		.1							3.9	4.6
5	1.8	1.6	2.9	1.7	•6	,3						8.8	8.7
ssw	1.7	1.0	1.0	1.7	•2							5.6	7.5
sw	2.2	.9	1.6	•2	-1							5.0	5.4
wsw	1.0	.3	•2	•6	•1							2.2	6.7
W	3.9	1.7	•6	•1				Ī				6.2	3.5
WNW	4.2	2.4	1.4	•1								8.2	4.2
NW	4.7	3.2	1.7	•6								10.1	4.4
NNW	4.3	2.0	1.0	•2	.1							7.7	4.3
VARSL													
CAIM	\sim	\ge	X	\times	><	$\geq <$	\times		$\geq <$			17.6	
	40.8	19.6	13.6	6.7	1.6	3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 90

GLOBAL	CLIMATOLOGY	BRANCH
USAFETA	1C	

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					CON	OITION							
SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	
N	•	اردز	, • .	: *								• 7	
NNE	1 .	. 7	•	•	• 4	•						_ 5	Ĵ
NE	1		. ,									7.8	
ENE			• .									i • f	
E		1.0	• 1	• .								3	
ESE	•_				• 1.							3.7	
SE	₹ • ==			• .	4.3		• -1					5.4	-
SSE		1.1	1 • 4		_ • i							4.3	
\$	1 0 44	1	. ?	20.	1.2			ن ,				12.5	
SSW	£ 40 v.e	10%	, .									7.0	-
sw	1	1.5		4 -	• 4							5.7	_
wsw			• ~	٠	9							2.3	
w					• 😯							3.5	
WNW	100	1.6	1		ئۇ							4.4	
NW		فعك	ده و ز		• 1							5.8	_
NNW		1.54	• 1	• •								4.3	_
VARBL								L					_
CALM	><	><	><	>>	\times	><	$\geq \leq$	$\geq <$	><	><	><	16.0	
	24.4	24.2	1 7 4 1 2		3 4 15		• 1/	. 12				1::0.0	1

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

AIR EATHER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YICCA FLAT AIR STRIFT	5e -77	JEP
STATION	STATION HAME	TEAR	ROWTH
		ALL AF THEK	ALL_
		CLASS	HOVES (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	1.5	1.2	1.2	•2	•1						6.7	6.5
NNE	1.0	•7	• 8	• 7	.1	•0				i T		3.5	7.0
NE	1.7	•9	• 7	• 4	•0	•0				i		3.8	5.0
ENE	. 9	•ó	• 2	•1	•0							1.8	4.2
E	4.5	1.5	• 4	•2	•0							6.3	3.5
ESE	2.2	•9	• 4	•1	•0		•0					3.7	4.3
SE	2.0	1.5	1.4	•7	•1	·ì	•0					6.4	6.0
SSE	1.2	1.1	1.3	•5	•1	.0						4.3	6.8
S	1.0	2.1	3.7	3.3	1.3	.5	•0	•0			<u> </u>	12.5	10.0
SSW	1.0	1.2	2.4	2.6	• 5	•1						7.9	9.6
SW	1.0	1.5	1.0	1.2	•2	•0				†		5.7	7.9
WSW	.5	•6	• 0	• 5	.0	•0				 		2.3	6.8
w	1.9	•9	•5	• 2	.0					† — — —		3.5	4.4
WNW	1.4	1.6	1.1	• 3	.0					 		4.4	5.5
NW	2.3	.2.3	1.0	•4	.1	_ • 0						6.8	5.4
NNW	1.5	1.4	•8	• 4	.1	•0			I			4.3	5.6
VARSL													
CALM	\mathbb{N}	\times	\geq	> <	\times	\ge	\times	\ge	\boxtimes	\boxtimes		16.0	
	28.2	20.2	19.0	12.6	3.0	Ģ	•0	ō				100.0	5.7

TAL NUMBER OF OBSERVATIONS ----

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR JEATHER SERVICE/MAC

O

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	68 -77		υCΤ
STAT-CH	STATION NAME		TELES	MOSTS
		ALL WEATHER		0000-0200
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 41	22 - 27	28 - 33	34 - 40	41 - 47	42 - 55	≥56	*	MEAN WIND SPEED
N	3.7	2.3	1.3	•9	•1	2				i		8.4	5.7
NNE ;	1.2	.4	•1	•2								1.9	4.2
NE .	2.0	•6	•2									2.9	3.0
ENE	.9	.1										1.0	2.3
E	2.9	•2										3.1	2.0
ESE	1.8	.5		•1							i	2.5	3.1
SE	2.7	.4										3.1	2.4
SSE	1.7	.2	• 3	• 2	1							2.6	5.0
S	2.6	.9	•9	1.0	.2	. 3				!		5.8	7.2
SSW	1.4	.5	•2	1.3	.3							3.8	7.9
sw	1.2	1	. 8	• 3	1							2.5	6.3
wsw	1.6	. 3	•2									2.2	3.2
w	3.1	1.3	.4									5.0	3.8
WNW	3.3	2.0	2.2	5					L			8.1	5•2
NW	3.2	4.8		•6							Ī	12.5	5.8
NHW	2.0	2.5	1.5	. 8	.4	1						7.3	6.6
VARSL													
CAUA	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\boxtimes	\boxtimes	$\geq \leq$	27.4	
	35.4	17.3	11.7	5.9	1.5	6						100-0	3.8

TOTAL NUMBER OF OBSERVATIONS

Comment of the state of the sta

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR *EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCCA FLA	T AIR STRIP N	٧		<u>-77</u>				UCT
STATION		STATION NAME	ALL	WEATHER	·	YEARS			0300-0500
				CONDITION					
Г									

SPEED (KNTS) DIR	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	41 - 55	≥56	*	MEAN WIND SPEED
N	5.1	2.5	1.5	1.0	.3	1						10.4	5•
NNE	1.6	. 8	_ 8	• 3								3.4	4.
NE	2.9	.5										3.4	2•
ENE	.4	3							i			-8	3.
8	3.0	.5	.2									3.8	2•
ESE	1.3	1										1.4	2•
SE	2.0	.6		• 1								2.8	3•
SSE	1.5	1		3			!					1.9	4.
\$.9	. 9	• 9	• 8	-4	2						4.0	9•
ssw	. 9	.9	• 3	•1								2.2	4.
SW	1.1	5	.4	• 5	.1							2.7	6.
wsw	.3											•5	5.
w	2.8	1.2	4						I			4.4	
WNW	2.6	1.8	3.0	- 5								8-0	5.
HW	4.2	4.2	3.5	•6								12.6	5.
NHW	3.8	1.4	1.1	•6	-4							7.3	5.
YARDL								T	T	T		1	
CALM	><	\times	\times	><	><	\times			$\supset <$	$\supset <$	$\supset <$	30.4	
	36.3	16.3	12.2	5.2	1.3	- 3					<u> </u>	100.0	3,

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR REATHER SERVICE/MAC

93133 YUCCA FLAT AIR STRIP HV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL NEATHER

					me	947:08							
	-												
SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41-0	48 - 55	≥56	*	A V S
N	4.3	2.3	2.0	2.9	.4				1			12.6	
NNE :	2.3	8	•3		•2	1				i		4.4	
NE	2.2	. 9	•2									3.2	
ENE	1.5	1	•2									1.8	
£	4.8	9										5.7	
ESE	2.3	- 4	•2									2.9	
SE	3.9	5										4.4	
332	1.6	3	5		1				<u> </u>			2.8	L
S	1.9	1.0	.2	1.1	5	2		<u></u>				4.9	L
ssw	3	1	.8	-3	.2			<u> </u>	<u> </u>			1.7	L
SW	0	2		L				<u> </u>	L			1.5	L
WSW	. 9	5	1	<u> </u>				<u> </u>	<u> </u>			1.5	L
W	1.7	3		ļ				ļ	ļ			2.5	
WNW	1.8	1.3	1.9	3				 				5.4	<u>L</u>
HW	4.1	2.7	3.9					 	 	<u> </u>		11.3	<u> </u>
1000	2.9	2.5	2.2	1.0	3			 	ļ			8.8	_
VARM			<u> </u>			<u> </u>	-	Ļ.,	Ļ,				Ļ.
CALM	$\geq \leq$	$\geq \!$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	24.5	L
	20 1		12.2	I	1 0	7		1				100.0	

GLOBAL CLIMATOLOGY BRANCH USAFFTAG AIR HEATHER SERVICE/MAC

SURFACE WINDS

TOTAL HIMSER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCC	A FLAT	AIR ST	RIP NV	<u> </u>		56	-77					0	CT_
STATION			STATION	WINE.					1	ELBS				ent a
						ALL HE	THER						0900	-1100
		_				C	A TIG						100000	(4.8.7.)
							irse							
						C.E.								
		-									_			
										•				
	SPEED (KNTS) DIR.	1-3	4-6	7 - 10	71 - 16	37 - 21	22 - 27	28 - 23	34 - 49	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.0	2.0	2.4	3		5						10.5	9.4
	ME	1.2		1.6	2.4	5	2			<u> </u>			7.5	9.5
	ME	2.5	1.8	2.2						•	!		9.5	
	ENE	2.7	. 8										4.4	4.4
	Ε	11.5											15.6	3.0
	ESE	7.0	i.9	.9							ì		9.8	3.4
	SE	4.9	2.3	2.3		.1	1						11.4	
	225	. 9	1.1									_	4.3	6.9
	5	. 9			1.6	1.7	1.0	2			I		9.0	12.6
	SSW	İ	.3	-5	i.1	.1	1			i			2.2	11.8
	SA	. 6		•2	• 3					1			1.3	6.3
	MEM	.1			• 2					1			3	9.3
	w	5 .5		.3		.1							1.2	6.6
	Miss	.2	. 4	• 3						1			1.3	7.5
	HW	- 5		-6		.1	- 1				1		2.5	7.9
	New	5		.5		.6					1		3.0	9.7
	YARR	3												
	CAUA	><	$\geq \leq$	X	X	$\geq \leq$	\geq	\geq	$\geq \leq$	\geq	\geq	\times	6.3	
							3 -	-					100 0	

SAFETAC POINT (0-5-5 (OL-A.) PREVIOUS ECTIONS OF PICS FORM MR CRECKET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCC	A FLAT	ATR S'	TRIP N	/		68	-77					<u>_</u>	JC T
STATION			STATIO	(NAME					Y	EARS				NTHO
		_				ALL WE	ATHER							1400
		_				¢ı	ASS						HOURS	(L 5.T.)
		_				COK	NOITION							
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 • 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.	1	4.0	/	11 - 10	17 - 21	22 - 27	20 • 33	34 - 40	4/ - 4/	40 . 33	_36	~	SPEED
	N	.8	1.0	2.0	1.5	1.5	.4	•1					7.3	11.8
	NNE	. 8	. 9		2.2	. 5	• 2						5.9	
	NE	1.2	2.6	2.8	1.2	. 2							8.0	7.4
	ENE	8.	.5	•4	•1								1.8	5•1
	E	3.7	4.1	1.6					.1				9.7	5.1
	ESE	1.2	3.1	1.5	• 1			• 1					6.0	5.8
	SE	1.7	3.8	5.9	1.9		. 5						13.9	7.9
	SSE	8	2.3	5.6	1.1	. 3							10.0	8.3
	S	1.2	2.4	3.5	5.4	3.2	1.2	_ •1	.1				17.1	12.6
	ssw	. 3	.6	2.6	2.6	. 5	2	1		L			7.0	11.6
	sw	. 2	.5	1.3	1.5	. 3							3.9	10.6
	WSW	2	4	•6	• 2				L				1.5	7.3
	W	.2	.2	.3	.4								1.2	8.0
	WNW			•1									• 2	5.5
	NW	.4	5	• 3	1.7	. 2							3.2	10.4
	NNW	.3	.6			.1	1						_2.5	9.5
	VARBL													
	CALM		\geq	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	><	•9	
											1			

(9) GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCC	A FLAT	AIR ST	RIP_NV	<u> </u>		58-	-77					0	IC T
STATION			STATION	SMAN S					Y	EARS				ONTH
						ALL WI	ATHER						1500	-1700
						CI	A18						HOUR	(L.S.T.)
		_				CON	DITION							
	SPEED													MEAN
	(KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
	DIR.													
	N	.9	. 8		2.5		. 4				<u> </u>		7.5	11.1
	NNE	-1	.9	2.7	1.3	.2	1			L	<u> </u>		5.3	9.8
	NE	1.0	2.2	2.0	1.0	.2				L		ll	6.5	7.7
	ENE	• 5	.9	•5	• 3					<u> </u>			2.3	6.2
	E	2.4	1.6	•6	• 2								4.8	4.5
	ESE	1.3	1.1	.6	. 3	• 1		•1					3.5	6.7
	ŞE	1.4	2.6	2.4	• 8	• 1	.1	• 1					7.4	7.1
	SSE	1.2	1.7	2.0	• 9								5.8	6.7
	5	. 5	5.7	6.2	6.0	2.4	- 8	•1	• 1				21.8	10.7
	ssw	.4	2.4	3.5	3.5	. 4	3	• 1		İ			10.8	10.2
	SW	6	2.7	4.7	2.3	.3				L			10.6	8.6
	WSW	.6	1.0	1.1	• 5					<u> </u>	<u> </u>		3.2	7.0
	<u>**</u>	.4	. 8	1.0	4		1			<u> </u>			2.8	8.1
	WNW		.2	5				L	<u></u>				1.5	10.9
	NW		2	.4	1.0	.2	1			L			1.9	12.2
	NNW	3	.2	.3	1.1	.1							2.0	10.1
	VARBL													
	CALM												2.2	
														

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

WNW

NNW VARBL

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3133 STATION	YUCC	A FLAT	ATR ST	RIP NV	<u>'</u>		68-	-77		EARS .			0	OT
	•					ALL WE	ATHER				_			(L.S.T.)
		-				CONI	DITION							
	SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	3.0	1.9	2.0	1.9	5	.1						9.6	7.4
	NNE	.8	.9	• 4		.1	• 1			<u> </u>			2.4	
	NE	1.0	1.3	• 8									3.1	5.0
	ENE	•2	•3	• 2									.8	5.0 5.7
	E	1.2	1.1	•2									2.5	3.7
	ESE	-6	.3	•1									1.1	3.2
	SE	. 8	1.1	• 3	• 2	.1							2.5	5.8
	SSE	1.3	2.0	• 6		-1							4.6	3.2 5.8 5.7
	S	2.3	3.7	3.9	2.9	• 5		•1					13.4	8.1
	ssw	1.6	2.9	2.5	1.5	.2		• 1					8.8	7.6
	sw	2.4	3.3	4.1	•9	1							10.8	6.5
	wsw	. 6		1.6						 			4.0	6.9
	l w	3 5	1 4					I	I	i .	1	i	4.0	

TOTAL NUMBER OF OBSERVATIONS 930

5.2

USAFETAC $_{
m AUL~64}^{
m FORM}$ 0-8-5 (OL-A) previous editions of this form are obsolete

3.0

9)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER						2100 HOURS)=23((LS.T.)
		<u></u>			соя	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	_4 - 40	41 - 47	48 - 55	≥56	%	MEA! WIN: SPEE
N N	3.2	2.0	1.4	1 1	•6	• 2				 		8.6	7
NNE	1.1	.3	•1	1.1.		•1				 		1.8	
NE	2.3	.5	.3							 	 	3.1	3
ENE	.6	-,1	•1						<u> </u>	 		•9	
E	3.1	.5						l	l	 		3.7	2
ESE	2.4	6	• 2							 		3.2	3
SE	3.9	1.2	.4									5.5	
SSE	2.4	. 8	•6	• 3				l		1		4.1	4
S	3.4	1.7	1.4		.3			T				8.3	
ssw	1.3	. 9	1.1	6	. 4							4.3	
sw	1.2	.3	.9	• 4	.1							2.9	
WSW	1.4	.1	•2	2								1.9	
w	3.9	1.6	.4									5.9	3
WNW	1.6	2.8	1.0	•6			L					6.0	
NW	5.7	3.9	3.2	•6	1							13.5	5
NNW	2.2	2.8	1.0	.8					l			6.7	5
VARBL													
CALM												19.6	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCCA FLAT AIR STRIP NV		YEARS	UC T MONTH
		ALL WEATHER		ALL HOURS (LIST.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.9	1.8	1.9	1.9	•6	. 3	•0					9.4	7.9
NNE	1.1	. 8	1.0	•9	•2	.1						4.1	8.0
NE	1.9	1.3	1.1	•6	.1	•0						5.0	6.0
ENE	1.0	.4	• 3	•1	•0							1.7	4.4
E	4.1	1.6		•1				•0				6.1	3.4
ESE	2.2	1.0	• 4	• 1	•0		•0					3.8	4.1
SE	2.7	1.7	1.4	• 5	•0	. 1	•0					6.4	5.5
SSE	1.4	1.1	1.4	• 5	•1							4.5	6.5
\$	1.7	2.2	2.4	2.5	1.2	. 5	•1	.0				10.6	10.0
SSW	.8	1.1	1.4	1.4	. 3	.1	0					5.1	9.1
sw	1.0	1.0	1.6	• 8	.1							4.5	7.4
wsw	.7	.5	• 5	•2								1.9	5.8
w	1.9	9		•1	•	• 0						3.5	4.4
WNW	1.5	1.6		- 4		-0						4.9	5.7
NW	2.7	2.7	2.3	•7	.1	q						8.6	6.0
NNW	1.8	1.7	1.0		. 3							5.5	6.4
VARBL													
CALM		>>	$\supset \subset$	\times	><	><	><		$\supset <$			14.5	
	29.4	21.2	19.0	11.4	3.0	1.1	2	-0				100-0	5.7

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BIATION			JIAILOR						•				-	
						ALL WE								0260
						cı	ASS.						MOURS	5 (L.S.T.)
						COM	DITION							
	r	, 												
	SPEED (F:+15)	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.		4-0	7 - 10	1,10	17 21	22 - 27	20 - 03	34.4	31 - 3	40 - 33		~	SPEED
	N	3.9	1.8	1.4	1.2	.1							8.4	5•5
	NNE	1.4	.3	•2		1							2.1	3.7
	NE	1.4	.3										1.8	2.3
	ENE	1.1	2										1.3	
	E	2.9	.7										3.6	2.7
	ESE	1.4	1	• 1									1.7	2.5
	SE	2.7	.6		•1								3.3	2.7
	SSE	1.8	•2	•1	•2	1							2.4	
	S	2.4	.3	1.1	1.3	.6	- 2						6.0	8.5
	SSW	.9	•1	•6	• 3								1.9	6.3
	Sw	2.4	. 6	• 3	• 2								3.6	3.9
	WSW	1.0	.3										1.3	2.5
	w_	2.7	1.7	•6	- 2								5.1	4.0
	WNW	1.3	2.4	2.4	•4								6.7	6.0
	NW	4.3	5.2	4.0									14.9	
	NNW	1.8	1.6	2.6									6,7	6.3
	VARBL													
	CALM												29.2	
	4,5,4				\leq			\leq		\checkmark				i

TOTAL NUMBER OF OBSERVATIONS 900

100.0 3.6

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93133 YUCCA FLAT AIR STRIP NV 68-77

STATION MANE

ALL WEATHER

CONDITION

SPEED

SPEED

NOV

MONTH

10300-0500

HOURS (L.S.T...)

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.2	2.6	1.9	1.6	.1					1		10.3	5.8
NNE	1.4	.4										1.9	2.5
NE	1.3	6	1									2.0	3.1
ENE	•1	.2										3	4.0
E	2.4	. 6										3.0	2.5
ESE	.7	4	•1	• 2	.1							1.6	5.6
SE	2.7	3	•1	•1								3.2	3.0
SSE	1.3	. 3	• 1	•1	- 1							_2.0	4.7
S	3.0	7	• 9	• 7	.6	- 1						5.9	6.7
ssw	. 8	.3				2						1.3	6.3
sw	2.1	-4	• 3		.1							3.0	4.0
wsw	1.1	3	-1		1							1.7	4.3
. w	3.8	1.3	1.4	2	İ		L	L				6.8	4.4
WNW	2.1	_2.1	2.3	. 7								7.2	6.0
NW	4.8	4.3	4.0		1							13.7	5.3
NNW	2.9	2.0	2.2	1.1								8.2	5.8
VARBL									I				
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	><	27.9	
	34.8	17.0	13.7	5.1	1.2	. 3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR *EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT ATR STRIP NV	68 ~77	<u>V</u>
STATION	STATION HAME	YEARS	MYMON
		ALL WEATHER	0600-0800
		CLASS	MOVES (L.S.T.)
		CONDITION	
			

SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.7	3.8	1.6	1.4	.3							11.8	5.7
NNE	1.9	1.0	• 1									3.0	3.2
NE	2.6	1.2	•2									4.0	
ENE	1.2	•1					·					1.3	2.2
ε	3.1	.7	•1							1	Ī	3.9	2.5
ESE	1.3	.1	•1	7.1								1.7	3.5
SE	3.6	.8	.3	•1								4.8	3.2
SSE	1.7	.6	1	• 2				1			1	2.6	4.1
S	2.3	1.1	• 7	• 9				.1				5.1	6.3
SSW	1.2	.2		• 1		- 2						2.0	6.8
SW	1.0	2	•1	- •2			1					1.6	4.6
wsw	1.1											1.1	1.8
w	2.6	- 6	•6	• 1								3.8	3.7
WNW	2.4	2.9										7.B	5.5
NW	2.8	5.0		1.1				i				13.1	6.2
NNW	2.3	1.9	1.9	•9								7.0	5.9
VARBL									T				
CALM	$\supset \subset$	\mathbb{X}	\mathbb{X}	><		> <					$\supset \subset$	25.6	
	35.8	20.1	12.2	5.7	.3	.2		.1	T =====			100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

WNW

NW NNW VARBL CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCC	A FLAT	ATR S	KIP NV			58•	-77		EARS				NOV HORTH
		_				ALL WE	ATHER						0900 HOURS)-1100 * (L.E.T.)
		-			·····	CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.1	2.6	3.6	3.9	.9	-4						13.4	9.5
	NNE	1.1	1.0			•6					T		6.7	9.6
	NE	3.C	2.9	1.8									8.8	_6.0
	ENE	2.0	,										3.2	3.6
	E	11.0	2.9	•2									14.1	2.8
	ESE	5.9			•1								8.0	3.2
	SE	5.6	2.2	•6	• 3								8.7	3.6
	SSE	1.6	1.0	.9	•4								4.0	
	S	.8	.6	1.9	• 9	.8	. 4	• 2	.1				5.7	12.3
	SSW	.4	.1	.3	.4	.4	-4						2.2	13.7
	SW	1	1 .1	_4	- 1	i	1				1	1	-8	8.3

TOTAL NUMBER OF OBSERVATIONS 900

5•5 7•8

1.6

2

C

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCC	A FLAT	AIR ST	RIP N	<u>'</u>		58-	.77		EARS			N	DV
STATION			STATION	I WTRE					•	LAS			-	•
		_	~			ALL NE	ATHER						1200	-1400
						-								
		. –				COR	DITION		 _					
		_							 -					
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	z	.7	1.0	1.4	2.1	• 7	• 3						6.2	11.1
	NNE	1.3	1.3	1.6	2.9	1.2	• 1						8.5	10.3
	NE	.8	3.2	3.2	2.0	.1							9.3	8.0
	ENE	1.4	.8	.8	•6	• 2					1		3.8	6.6
	E	4.2	3.2	•4									7.9	3.4
	ESE	4.3	3.3	1.0									8.7	4.0
Î	SE	4.2	4.7	5.2	• 6						T		14.9	5.7
	SSE	1.0	2.9	4.0	1.1						1	i	9.0	7.0
	S	1.0		5.7	2.4	.9	.9	•3					15.5	10.0
	SSW		. 2	.4	1.7	.3	•6	•1	-1				3.4	15.4
	SW	.1		1.1	.9		. 1			r			2.4	11.6
	wsw	2	.2										•9	6.0
	w	•2	2	•2									.7	5,3
	WNW	• 1		•1	•6	.1							•9	12.8
	NW	.7	.1	•3	1.0		- 3				1		2.9	12.3
	NNW	-1	.4		1.0	.3	- 1						2.9	11.2
	YARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	2.1	
		20-5	25.9	26.9	17.0	4.6	2.4	-4	.1		T		100-0	7.9

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATGLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCC	A FLAT	ATR ST	FRIP N	/		68-	-77					N	VOI
STATION			STATION	MARK					7	EASE				REPO
		_				ALL WE	ATHER							-1700
						cı	148						200 62	(LS.T.)
		_												
		_				CCM	DITION							
			,											
İ	SPEED													MEAN
	(KNTS)	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	43 - 55	≥56	*	WIND SPEED
		<u> </u>										<u></u>		
	N .	- 9					3	-1			<u> </u>		8.9	10.5
	NNE	8			2.6								6.3	9.9
	NE	1.3	1.8	2,3	•9								6.4	7.0
	ENE	.1	-4	•6	-4	.1				L			1.7	8.9
j	Ε	1.7	1.4	•1									3.2	3.5
	ESE	.9	-8	•2							Î		1.9	3.6
	SE	2.6			1.0					[9.0	6.2
	SSE	2.2	3.3	2.8	•4								8.8	5.7
	S	2.3			4.1	. 8	3						22.8	7.9
	ssw	1.6			2.3	.7	.1						8.8	8.8
	sw	1.4	2.0	1.4	, Q	.1							5.9	6.5
	wsw	.8											1.9	
	w	9	1.0	.4									2.3	
	WNW	. 8	-4	•6	• 3	-1							2.2	6.5
	NW	. 8	1.3	.4	1.4	.6							4.7	9.7
	NNW	-4		.7		.1	- 1						3.1	9.8
	VARM													
	CALM												2.1	
	I	ü	i		1	Ī	1	I	I	1	i	1 1		

TOTAL NUMBER OF DISSERVATIONS 900

GLOBAL CLIMATOLOCY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

(

SURFACE WINDS

900

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

YUCC	A FLAT	ATR ST	RIP NV	<u>' </u>		66-	-77	 -,	TEARS				IDV ••••
	_				ALL WE	ATHER			 -				-2000
	_				CÓR	BITIOE							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	co-tribution de la constitución	MEAN WIND SPEED
N	3.6	2.7	1.6	1.7	.9	• 3						10.7	7.7
NNE	2.1	.4	.7	•1	.1	- 1				i ——		3.6	
NE	1.3	1.0	•2							i		2.6	3.7
ENE	•6	•2	•1									•9	3.3
E	1.3	.6								 		1.9	2.8
ESE	1.0	.3		•1						i	i	1.4	3.7
SE	1.9	1.3	•6	•1					i			3.9	4.4
SSE	2.2	.8	•9	-2					 -	 		4.1	4.7
S	2.7		1.9	1.3	.3	-2			1			9.2	7.1
SSW	. 5	1.1	.3	1.0	.1			Ť –	1			3.4	7.2
sw	1.4	1.1	.7	• 4			1	1				3.7	5.2
wsw	1.2	.6	•2							1	1	2.3	3.5
w	3.3	2.0	.9					T				7.1	4.0
WWW	2.7	4.6	1.9	• 3						1		9.4	5.2
NW	4.9	6.4	4.4	.7	.1			1				16.6	5.4
WW	2.7	3.7		•2	.4					T		8.0	5.4
VARM										1			
CALM	\times	\times	> <	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	\boxtimes	\boxtimes	\boxtimes		11.2	
	2/ 1	30 4		4 0	2.0							100.0	, 0

GLOGAL CLIMATULOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATES	YUCCA FLA	T AIR STR	IP NV				NOV					
STATION		STATION &		Al	LL MEAT	HEZ		72.		_		0-2300
			 									
												
Γ	SPEED #	T					<u> </u>	Т			<u> </u>	MEAN

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$\$	*	MEAN WIND SPEED
N E	3.2	1.4	1.4	1.4	.9	•2			<u> </u>			8.7	
NNE 💈	1.6	-2	•3	•1						I		2.2	3.8
NE	1.8	.6		•1					Ľ			2.4	3.2
ENE	.91	.1								I		1.0	2.6
E	3.1	.1	•1									3.3	2.4
ESE	1.6	.3							I		!	1.9	2.4
SE §	4.0	•9	•1							Ī		5.0	
SSE	3.4	. 8					!					5.1	
S	4.0	1.0	1.6	• 6	.7	3						8.1	6.7
SSW	1.3	•2	.1	•6				!			T	2.2	5.5
SW	1.2	.4	.1	• 3						Τ		2.1	4.0
wsw	1.1	.6	•1				!					1.8	3.4
	2.3	1.6	•6	.1					1		T	4.6	40
WWW	2.2	2.9					1				!	7.6	5.0
NW	4.4	5.1						T				14.3	5.4
NAM	2.7	1.6					1	1	T	1	T	6.6	5.4
YARR				1	i				T	T			
CALM	$\geq \leq$	\mathbb{X}	\geq	$\geq \leq$	$\geq \leq$	\boxtimes	\geq	\boxtimes	\geq	\boxtimes		23.1	
	38.9		13.3	4.8		6	1					100-0	3.8

TCTAL NUMBER OF ORSERVATIONS

GLOBAL CLIMATOLORY SEANCH USAFFTAC AIR -EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	YUCC!	FLAT	AIR ST	RIP NV	<u>' </u>		63*	-77		ELDE				OV
			3141734	Treet			_		•					
						ALL AS	THE							LL (LAT.)
						· ·								(E.R. 1.)
						COR	NT 100				 -			
(10)	ED NOS)	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34-49	41 - 47	40 - 55	≥56 and	ethiquipe en adresen	MEAN WIND SPIED
-	N I	2.9	2.1	1.9	2-1	.6	ءَ و	•.0					9.8	7.8
	₩	1.5	.8										4.3	7.7
-	NE E	1.7	1.4	i.0							1		4.7	
	NE I	91	.4	•2	•1						:		1.7	4.8
<u> </u>	£ §	3.7	1.3	•1									5.1	2.9
	ESE 2	2.1	.9		•1	.0					ì		3.3	3.6
	SE [3.4	1.7	1.2	- 3								6.6	4.5
	SSE 🛔	1.9				.0							4.8	5.4
	\$ 1	2.3	2.5					.1	•0		ì		9.8	8.3
	SW I	.9	•6	-4	â			•0					3.2	9.1
	SW §	1.2	.6	.6			• 2				1		2.9	5.9
—	NZM E	. 9	.4	•2		.0					 -		1.4	3.6
Г	w 5	2.1	1.2	-6									3.9	4.2
	NW E	1.5			-4								5.4	5.7
	W §	3.0		2.8	•9	. 2					i		10.7	6.2
	NW §	1.6		1.6	8		-0						5.8	6.4
V.	AROL E										1			
	ALM	\boxtimes	\times	> <	> <	$\ge $	\geq	$\geq <$	\geq	$\geq <$	\boxtimes	><	16.6	
											1			-

TOTAL NUMBER OF DESERVATIONS

7199

9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR GEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

()3133 STATION	YUCCA FLAT AIR STRIP NV	68-77		DEC
STATION	STATION NAME		YEARS	MONTH
	AL	L WEATHER		0000-0200
		CLASS		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	2.7	. 8	1.0	. 3	1						8.9	5.6
NNE	. 6	. 5	. 3									1.5	4.4
NE	1.0	- 5										1.5	2.9
ENE	5	. 2										•8	2.4
E	2.0	.1	• 1									2.3	2.8
ESE	• 6	.4										1.1	3.3
SE	1.9	9	•1									2.9	3.1
SSE	1.9	.4	• 2	• 1		1				<u> </u>		2.8	4.3
5	2.3	. 6	. 8	1.2	. 5	. 3	•1					5.8	8.7
ssw	6	3		• 2		2						1.6	10.0
sw	. 9	- 4	•1	• 2			<u> </u>					1.6	3.9
WSW	1.6									<u> </u>		1.8	2.9
W	2.0	1.4	- 6									4.1	3.9
WNW	1.9	2.4				<u> </u>						7.5	6.1
NW	5.1	4.9	5.7	5		<u> </u>	L					16.2	5 • 5
NNW	3.4	2.4	1.1	1.7		<u> </u>		<u> </u>				8.7	6.1
VARBL						<u></u>	L						
CALM		><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$					30.9	
_	30.6	18.3	12.5	5.7	1.1	. 8	.2					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATULOGY BPANCH USAFFTAC AIR REATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

DEC

930

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		_			ALL WE	ATHER						0300	-0500
					CI	ASS						HOURS	(L S.T.)
	_	· · · · · · · · · · · · · · · · · · ·			CON	DITION							
													
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.3	2.9	1.4	1.2	•2	.2						9.2	6.2
NNE	1.0	.3	• 3									1.7	4.4
NE	1.2	.3										1.5	2.8
ENE	. 5	.1	• 1									•8	3•l
E	2.2	•2	•1									2.5	2.5
ESE	• 6	.1	.1									.9	3.0
SE	1.4	• 2	• 1									1.7	2.9
SSE	1.4	.2	• 1	•1								1.8	3.6
\$	2.2	. 8	.9	1.5	. 3	1						5.7	7.7
ssw	. 6	1	• 3	•4								1.5	7.1
sw	1.8	.2	•1	•1								2.3	3.0
WSW	1.0		<u> </u>									1.2	3.0
w	3.5	. 9	1.3							L		5.7	3.9
WNW	2.3	1.6	3.9	.9								8.6	6.6
NW	4.4	4.0	4.8	1.2								14.4	5.8
NNW	2.7	2.5	2.4	.3	2							8.1	5.7
VARBL	Ļ.,	ļ	 _	<u></u>	Ļ	L	L	L	Ļ	<u> </u>			

GLOBAL CLIMATULURY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

YUCC	A FLAT	ATR ST	RIP NV	<u>'</u>		68-	-77		TEARS			<u>D</u>	EC
		STATION	HAME		All wa	THEL		,	FEARS				-0800
					ALL WF	ASS						HOURS	(L.S.T.)
	-				CONI	DITION							
											<u></u>	1 г	
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.2	3.1	1.9	2.2	. 5							11.9	6.7
NNE	1.9	•6	• 1	• 3	.2							3.2	5.3
NE	1.6	. 3		_ •1								2.0	3.0
ENE	1.2	.3										1.5	2.8
Ε	2,7	.3	• 3									3.3	2.8
ESE	.9	.5	•1							1		1.5	3.2
SE	2.8	•2	• 2									3.2	2.7
SSE	1.2	6	• 1									1.9	3.3
5	1.6	1.2	- 8	•9	. 3							4.8	7.5
SSW	1.0	.4	,4	• 2		3						2.4	7.5
sw	. 9	.2	•3	• 1								1.5	4.6
wsw	. 8	. 3	•1									1.2	3.2
W	2.4	1.1	• 8	•1					<u> </u>			4.3	4.1
WNW	1.4	1.8	3.4	•6								7.3	6.8
NW	3.3	4.6	4.4	1.2								13.5	6.0
WNN	2.3	2.0	1.5	• 9	.1	1						6.9	6.1
VARBL		L											
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		29.4	
	30.0	17 0	14.5	4.4	1 2							100.0	2.9

9)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

03133 YUCCA FLAT AIR STRIP HV

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

					CON	DITION						
	_											
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
N	3.0	2.8	3.1	3.9	1.8	9	• 2					15.7
NNE	1.8	1.2	1.2	1.8	.3					i		6.3
NE	3.5	1.6	8	•5								6.5
ENE	2.4	5	•1									3.0
E	5.9	1.7										7.6
ESE	4.6	1.2	• 2									6.0
SE	4.3	1.4	• 4									6.1
SSE	1.9	. 5	• 4	• 4								3.3
S	1.4	. 8	•6	1.1	1.1	. 4	•2					5.6
ssw	.8	1	• 5	• 3	. 2	.2						2.2
sw	•6	1	5	. 2								1.5
wsw	1	. 2	.1									,4
w	9	.4			<u></u>				<u> </u>			1.3
WNW	5	4	.6	1								1.7
NW	1.6	2.7	4.3	.6	.4							9.7
NNW	1.2	1.5	1.3	- 8	.1	1	•1					5.1
VARBL					[
CALM	><	><	\times				\times	><	><	\searrow	\searrow	18.0

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATULORY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	68 - 77	DEC
STATION	STATION NAME	YEAPS	MORTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		KOITIONO	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	2,5	1.7	3.3	1.0	1.5		.1				11.8	11.3
NNE	1.4	•6	2.3	2.7	1.0	• 2						8.2	10.5
NE	1.7	1.5	1.9	2.0	_,2							7.4	7.8
ENE	2.2	5	3	•2								3.2	3.9
ε	7.0	2.5	- 2									9.7	3.0
ESE	3.9	2.4	• 3	• 1								6.7	3.4
SE	5.7	4.6	2.4	•5								13.2	4.8
SSE	_1.0	1.9	3.4	•5	•							7.0	7.3
5	1.0	4.0	5.5	2.5	1.1	•6	• 2					14.8	9.8
SSW	.2	.3	•6	• 5	. 8	3						2.8	13.0
sw_	•2		_•2	• 3	•2							1.4	9.1
wsw	. 3											•4	2.8
w	- 5		•2									•9	3.9
WNW	4	2	. 3	• 1	.1							1.2	7.0
NW	1.0	6	•6	•2	.2	1						2.8	7.4
NNW	_ •6	1.4	• 9	• 5	. 3	3						4.2	9.3
VARBL											T		
CALM	\times	$\geq \leq$	$\geq \leq$	\times	$\geq <$	$\geq <$	$\geq \leq$	$\geq \leq$	\geq	\geq	$\geq \leq$	4.3	
	28.8	23.8	21.0	13. 8	4.9	3.1	.2	.1		-		100.3	7.2

TOTAL NUMBER OF OBSERVATIONS 93

9)

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

> NNW VARBL CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCC	A FLAT	AIR ST	RIP HV	<u> </u>		66-	.77		TEARS			0	EC
III KA			3747104			ALL #F	ATHER		<u> </u>	15485	_		1500	-1700
						CL	ASS						HOVES	(L\$.7.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.4	1.8	2.4	3.1	1.5	. 4	•2					10.9	11.2
	NNE	•5	1.3	1.9		.5	• 1						6.6	10.1
	NE	.3		2.2									4.4	8.6
	ENE	•5	•2	• 2									1.1	5.0
	E	1.0	.3	•2									1.5	3.6
	ESE	•6	.5	•2									1.4	4.3
	SE	2.4	1.9	1.2	•1								5.6	4.6
	SSE	1.4	3.3	1.8	•3								6.9	5.7
	5	3.2	10.3	6.3	3.1	1.6	- 4	•1					25.2	7.7
	SSW	1.3	3.1	1.7		.6							8.3	7.6
	SW	1.4	1.4	•9	.4	.1							4.2	5.9
	WSW	5	3	.3									1.2	4.9
	w	1.3	. 8		.2								2.6	4.9 4.7
	WNW	1.0	1.4	.8		.2						I	3.3	5.8

TOTAL NUMBER OF OBSERVATIONS 930

100.0

8.2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCC	A FLAT	ATR ST		<u>'</u>		68-	.77		PEARS.				EC ONTH
9 1=1 11 2		_				ALL WE	ATHER						_1800	2000
		-				CON	DITION							
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Ì	N	2.5	2.3	1.3	2.3	.5	4						9.2	8.6
Ī	NNE	1.0							I				2.21	5.8

SPEED (KNTS) DIR,	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	2.3	1.3	2.3	.5	-4						9.2	8.6
NNE	1.0	.1	1.0	•1								2.21	5.8
NE	1.2	1.1	•1									2.4	3.5
ENE	.4	1	•1									6	3.5
E	.9	.4										1.3	2.6
ESE	.8	.5	•1									1.4	3.8
SE	1.4	. 8	•2									2.4	3.2
SSE	1.0	5	.4						<u></u>	l		2.0	4.8
\$	3.8	2.0	2.0	1.6	8	1	3	<u> </u>				10.6	8.0
ssw	1.2	1.3	• 5	1		2				<u> </u>		3.4	6.5
sw	9	8	. 8									2.4	5.1
WSW	8	5	•2	•2						<u> </u>		1.7	5.2
w	2.8	2.3	1.1							<u> </u>		6.2	4.6
WNW	202	4.1	4.5	5								11.3	6.0
WW.	4.7	6.6	5.3	.9	1					L		17.5	5.7
NNW	3.0	2.9	2.2	1.4					<u></u>			9.5	6.1
VARBL	ļ	ليسب			L				L	L	L,		
CALM	$\geq \leq$	$\geq \leq$	\times	\times	X	$\geq \leq$	\times	X	$\geq \leq$	$\geq \leq$	$\geq \leq$	15.8	
	28.3	26.2	19.8	7.3	1.5	8	3					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

93

: Z GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3133 STATION	YUCC	A FLAT	AIR ST	RIP NV	<u> </u>		6d-77							DEC	
	YUCCA FLAT AIR STRIP NV					YEARS									
	ALL WEATHER											2100	2100-2300 ROVES (L.S.T.)		
	CLASS												NOVE	(L.S.T.)	
		CONDITION													
	SPEED			i								~ ~ .	_	MEAN	
	(KNTS) DIR,	1-3	4-6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED	
	ļ <u>-</u>														
	N	3-8	1.9	1.4		8	2						9.4	7.1	
	NNE	1.6	6		• 3		1			ļ	 		2.9	5.6	
	NE	-8	6								ļ		1.6	3.8	
	ENE	•6	- 2										•9	2.8	
	E	1.4	5										1.9	2.7	
	ESE	1.6		1	•1					ļ	 		1.9	3.3	
	SE	2.2	5										2.7	2.6	
	SSE	1.8		.3						L			3.2	3.7	
	\$	2.5	6	- 6	1.6	5	2				<u> </u>		6.1	8.2	
	ssw	1.4	6	.3	•1	.1	. 3	• 3					3.0	9.6	
	5W	1.4	.1	•2									1.7	3.1	
	wsw	8	3	•1									1.2	3,6	
	w	2.3	1.7	. 9	2								5.1	4,5	
	WNW	2.0	2.9	1.5	•4								6.9	5.4	
	NW	4.6	5.8	3.8	1.2	.1							15.5	5.6	
	NNW	2.3	1.9	1.7	•4	.2	-2			I			6.8	6.6	
	VARBL														
	CALM				$\overline{}$			$\overline{}$	$\overline{}$				29.2		

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133 STATION	YUCC	A FLAT	AIR ST	RIF M	<u>'</u>		56	<u>•77</u>	 ,	EARS)E(
							EATHER							ALL * (L.S.7.)
		- -	*			CON	DITIOR							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 1C	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
1	N	3.C	2.5	1.7	2.3	.8	5	• 1	•0		† <u>-</u>		10.9	8
[NNE	1.2	7	•9									4.1	
[NE	1.4	9	-6	• 4		i					I	3.4	5
	ENE	1.0	3		•0							I	1.5	
	Ε	2.9		•1								I	3.8	
	ESE	1.7	7	•1	•0								2.6	

	·									<u> </u>			
N	3.C	2.5	1.7	2.3	8	5	e i	.0				10.9	8.0
NNE	1.2	7	• 9	• 9	, 3	-1						4.1	8.1
NE	1.4	9	6	• 4	1							3.4	5.6
ENE	1.0	.3	•1	•0								1.5	3.3
Ε	2.9	.3	• 1									3.8	2.8
ESE	1.7	7	- 1	•0								2.6	3.3
SE	2.8	1.3	•6	•1								4.7	3.8
SSE	1.5	_1.1	.9	•2	.0	.0						3.6	5.3
S	2.2	2.5	2.2	1.7	.8	. 3					I	9.8	8.5
SSW	.9	8	•6	- • 4	.2	. 2						3.1	8.5
SW	1.0		- 4	•2	0			i				2.1	5.1
W\$W	1 .7	.2	•1	•1								1.1	3.8
w	2.0	1.1	•6	• 1								3.8	4.2
WNW	1.5	1.9	2.2	• 4	.0							6.0	6.2
NW	3.3	4.0	3.8	. 9	.1	- 0						12.1	5.0
MNW	2.1	1.9	1.5	• 8	.2	1	•0					6.7	6.7
VARBL													
CALM	$\geq \leq$	\geq	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	\ge	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	20.7	
	29.2	21.0	16.5	8.6	2.6	1.2	.2	.0				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

ISAFETAC FORM (LR.S (OL .A.) SHEWING ENGINE OF THIS FORM ARE DESCRET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03133	YUCCA FLAT AIR STRIP NV	58~78	ALL
	ALL	WEATHER	ALL MORES (L.S.T.)
		CORDITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	**************************************	MEAN WIND SPEED
N :	2.4	1.7	1.5	1.6	.5		•0	.0				7.8	7.8
NNE :	1.2	.7		• 7	.2	1	•0	.0				3.5	7.6
NE .	1.5	. 9	.7	• 4	1							3.6	5.6
ENE	.8	.4	•2	•1	•0	•0						1.5	4.3
E	3.4	1.4	• 3	• 1	•0		•0	.0				5.3	3.5
ESE	1.8	9	.4	• 1	.0	• 0						3.2	4.1
SE	2.5	1.5	1.3	• 5	.1	0						5.9	5.6
SSE	1.3	1.1	1.4	•6	.1	•0		.0		T		4.5	6.9
S	1.7	2.2	3.3	3.5		•6	•1	•0			<u> </u>	12.9	10.5
SSW	.8	1.2	2.0	2.2	.6	• 2	0	•0				6.9	10.0
SW	1.0	1.2	1.8	1.3	.2	•0	•0	·e				5.4	8.2
wsw	-6	. 5	•6	- 3	•0	0					İ	2.0	6.5
w	1.8	1.1	•7	• 2	•0	•0					Ì	3.7	4.7
WNW	1.3	1.6		• 3	.1	•0	•0					4.7	6.0
NW	2.6	2.8		• 8		•1	•0	.0		<u> </u>		8.7	6.3
NNW	1.7	1.5	1.1	•7	2	- 1	•0			 		5.3	6.8
VARSL							1				 		
CALM	\boxtimes	$\geq \leq$	\times	\times	> <	> <	\geq	\geq	>	\geq	\times	15.1	
	26.4	20.6	19.4	13.3	3.8	1.3	-2	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

ISASFFAC FORM DURAS (OI .A.) PREVIOUS SOUTHWAS OF THIS SOUR ARE CRECKED

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AND/OR VSBY 1/2 TO 2+1/2 MI 7/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	***************************************	ALEAN WIND SPEED
N	1.7	6	,9	• 6	.5							4.3	7.4
NNE :	.9	.2	•2					.1				1.5	6.8
NE	1.0	.7	•2	• 1								2.1	4.
ENE	•2	.1										.4	3.5
£	2.1	.7								L		2.8	2.
ESE	1.7	•7]	2.5	3.0
SE	2.7	1.7	1.7	•9	.i			L		<u></u>		7.1	5.
SSE	1.7	1.8	1.8	1.7	.7	. 5					<u> </u>	8.3	9.4
<u> </u>	2.2	4.8	5.4	6.6	2.3	1.1				<u> </u>	<u> </u>	22.5	10.
SSW	.4	2	1.0	• 2	1		<u> </u>			<u> </u>	<u> </u>	2.0	8•
sw	5	.1	,4	-1			L		L	<u> </u>	<u></u>	1.1	5•
wsw		-4									<u> </u>	.5	7.
w	2.2	1.1	-4						L		<u></u>	4.0	4.
WWW	3.8	3.7	.9			1					<u></u>	9.8	4.
NW	5.4	5.0	1.3	6			<u> </u>					12.4	40
NNW	2.8	1.3	1.0	. 4	L			<u></u>			<u> </u>	5.5	4.1
VARSE												į	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	14,2	
	29.3	23.4	15.2	12.1	3.8	1.7		.1				100.0	5.

TOTAL NUMBER OF OBSERVATIONS R.1 (

USAFETAC FORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORSCILETE

U S AIR FORCE WIROSESTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This currary is a <u>bivariate percentage frequency distribution</u> by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class so ceiling, versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- By month all years and all hours combined
 By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, Visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minims may be determined from the figure at the interjection of the appropriate ceiling column and visibility row. Several emmples in the use of these tables are shown on pages 2 and 3 below.

W. S. Weather Bureau and Havy stations did not report callings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the sarlier period and data subsequent January 1949. Summaries prepared from data for these stations using the sarlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Porce stations, the "mo ceiling" extegory includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Porce stations and January 1949 for USAB and U. S. May; stations the "mo ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and them greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, usless the summary was for a period ending before January 1968.

Continued on Reverse Side &

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABLET_OR

CEUNG			•				VIS	ibinia izi	ATUTE MI	1.625						
(FEE:)	≥ 10	20	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ 1%,	≥ 1%	≥ 1	≥ 4,	≥ %	≥ %,	≥ 5/16	≥ %	≥ 0
o Guine																
												\leq				
≥ 1600 ≥ 1500					91.0							•				92,6
≥ 1700 ≥ 1000																
≥ 900 ≥ 900 .													•			-
≥ 766 ≥ 600										-					•	
≥ 500 ≥ 400				-			•	 -		97.4						98.1
≥ 300 ≥ 200					m d.			;		4.34	ية فيماً إ					
≥ 100 ≥ 0				:	95.4	1.43	96.9			98.1	7				· -	100,0

Read coiling values independently of visibility under column at right headed ≥ 0 . For instance, from the table: Calling ≥ 1500 feet = 92.6%. example 🖸 1 Cfiling \geq 500 feet = 98.1%.

Read visibilities independently of ceilings on bottom line opposite > 0. From the tables visibility > 3 miles = 95.75.

Visibility > 2 miles = 96.95.

Visibility > 1 mile = 98.35.

To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.05. EXAMPLE § 3

ADDITIONAL EXAMPLES

Values below minimum stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with cailing < 1500 feet and/or visibility < 3 miles, subtract the value from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with cailing < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or wisibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

To find the percentage of observations falling within the two categories given in exemple above, subtract the value rend from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.45. Thus; 6.4 percent of the observations must the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to <u>determine</u> diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

09-78

<u>i4N</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEIL 'VG							vişi	BILITY STA	ATUTE MIL	ES .						
FEET	≥10	≥ه	≥ 5	≥ 4	≥3	≥2 :	≥ ?	≥1.	≥1.	≥1	≥ '•	≥:•	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	77.8 82.5	78.1 82.7	78.1 82.7		-	78.2 82.8	82.9	78.5 83.1	83.1	83.2	78.6 83.2			_ 1	83.4	83.4
≥ 16000 ≥ 16000	82.5 83.0	82.7	83.2	83.2	83.3	82.8	83.4	83.7	83.7	83.8	83.8	83.2 83.8		83.4 84.0		84.0
≥ 14000 ≥ 12000	84.0 85.9	84.2 86.1	84.2 86.1	84.2 86.1	- 1	84.3	84.4		86.6	86.7	86.7	86.7	86.6	86.9	_ ` ` _	34.9
≥ 10000 ≥ 9000	86.3 86.8	86.6	87.0			86.7 87.1		87.4		87.5	87.5	87.1 87.5		87.7	87.7	
≥ 8000 ≥ 7000	87.2 87.3	87.4 87.5	87.5	87.5	87.6		87.7	88.0	88.0	88.1	88.1	88.1	88.2	88.3	88.3	88.3
≥ 6000 ≥ 5000	87.8 88.7	88.1 89.0	8 8. 1 8 9. 0		88.2 89.1		88.3	89.5	89.5	89.7	89.7	88.6 89.7	89.8		89.9	
≥ 4500 ≥ 4000	89.0 89.8		89.4 90.1		89.5 90.2	89.5 90.2				-	90.0 90.8	90.0 90.8		90.2 91.0		90.2
≥ 3500 ≥ 3000	90.2 91.7	90.5 92.0			90.8	90.8		91.1 92.6			91.3 92.8	91.3 92.8				
≥ 2500 ≥ 2000	92.4	92.8 94.2					94.6	93.3	94.8	95.1	95.3	93.5 95.4	93.7 95.5	95.6	93.8 95.6	
≥ 1800 ≥ 1500	73.4 94.2	95.4	94.4 95.7	-	95.8		94.9		96.1	96.5	96.7	95.4 96.8				95.6
≥ 1200 ≥ 1000	94.4				96.6 97.5			97.0 98.0					97.7 98.8		97.8 98.9	
≥ 900 ≥ 800	94.5	95.8	96.2	96.8	97.5 97.5	97.5	97.7		98.0	98.4	98.6	98.7	98.8		98.9	
≥ 700 ≥ 600	94.6	96.0	96.5		97.7	97.7	98.0	98.3	98.3	99.0	99.1 99.2	99.4	99.5	99.6	99.6	
≥ 500 ≥ 400		96.0	96.5	97.0	97.7 97.7	97.7	98.0	98.3	98.3	99.1	99.4	99.5	99.6	99.7	99.7	99.7
≥ 300 ≥ 200		96.0	96.5	97.0	97.7	97.7	98.0	98.3	98.3	99.1	99.5	99.6	99.8	99.9	99.9	99.9
≥ 100 ≥ 0	94.6				97.7 97.7						99.5 99.5			100.0 100.0		

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

03135

YUCCA FLAT AIR STRIP NV

69-78

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VISI	BILITY STA	TUTE MILE	5						
FEET	≥:0	≥6	≥5	≥4	≥ 3	≥2:	≥2	≥1	≥1.	≥1	≥ • .	≥-1	≥ :	≥5 16	٠. ﴿	≥0
NO CEILING ≥ 20000	76.6 81.7	76.7 81.8	76.8 81.9	76.8 81.9	76.8 81.9	76.8 81.9	77.0 82.2	77.1 82.3		82.5		77.3 82.5			·i	
≥ 18000 ≥ 16000	81.9 82.8	82.9	82.2 83.0	i	82.2 83.0	82.2 83.0	82.4	82.5 83.3	82.5 83.3	82.7 83.5	82.7 83.5	82.7 83.5			•	82.7 83.5
≥ 14000 ≥ 12000	83.8 84.9	83.9 85.1	84.0 85.2	84.0 85.2	84.0 85.2	84.0 85.2	84.2 85.4	84.3 85.5	84.3 85.5	84.5 85.7	84.5 85.7	84.5 85.7	84.5 85.7	85.7	85.7	84.5 85.7
≥ 10000 ≥ 9600	86.2	85.8	85.9	85.9	85.9 86.5	85.9	86.7 86.7	86.8	86.8	86.5 87.0	80.5	86.5 87.0		87.0	87.0	87.0
≥ /000 ≥ /000	86.3 86.3	86.5	86.6	86.6	86.6	86.6	86.8	86.9 86.9	86.9 86.9	87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87.1 87.1	87·1 87·1
≥ 6000 ≥ 5000	86.7 87.2	86.8	86.9 87.7	86.9	86.9	86.9	87.1 88.1	87.2 88.2	87.2 88.2	87.4 88.4	87.4 88.4	87.4 88.4			88.4	88.4
≥ 4500 ≥ 4000	87.3 88.3	87.7 88.7	87.8	88.9	88.9	88.9	88.2	88.3	88.3	88.5	88.5	88.5 89.5	88.5	89.5		89.5
≥ 3500 ≥ 3000	91.0	89.4 91.4		89.6	91.7	89.6 91.7	92.0		89.9 92.2		90.1 92.4	90.1				90 • 1 92 • 4
≥ 2500 ≥ 2000	91.6	92.0	94.6	92.4	94.7	92.4	92.7 95.1	92.8 95.2	92.8 95.2		93.0	93.0	93.0	95.5	95.5	95.5
≥ 1800	93.7	94.4	94.7	94.8	94.8	94.8	95.2 96.0	96.1	95.3 96.1	96.3	96.6	95.6		96.6	96.6	96.6
≥ 1200 ≥ 1000	94.8	95.9	96.6		96.3	96.3	96.7	97.8	97.5	98.1	98.3	97.2 98.3		98.3	98.3	98.3
≥ 900 ≥ 800	94.8	96.0	96.8	97.4 97.4	97.5	97.5	97.8 98.1	98.0		98.4		98.4	98.4 98.6	98.6	98.6	98.6
≥ 700 ≥ 600	95.1 95.1 95.1	96.2 96.2			98.0 98.0 98.0	98.0	78.3 98.3	98.4	98.4	98.9	99.1	99.1 99.1	99.1 99.1 99.1	99.1	99.1	99-1
≥ 500 ≥ 400	95.1	96.2	97.0	97.6	98.0	98.0 98.0	98.3 98.3	98.4 98.4	98.4		99.4			99.4	99.4	
≥ 300 ≥ 200	95.1 95.1		97.0	97.7	98.2	98.2	98.4 98.5	98.6	98.6	99.5			99.8	99.8	99.8	
≥ 100 ≥ 0	95.1	96.2		1	98.2		98.5		_ " " "		. 1	1	99.8			100.0

TOTAL NUMBER OF OBSERVATIONS_

93

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

49-74

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>0600-0800</u>

CEILING							V1\$1	BILITY STA	ITUTE MILE	5						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 -	≥ 2	≥1	≥1.4	≥:	≥ '₄	≥:,	ر د ≤	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	72.3	72.5 79.9	72.6 80.0	72.6 80.0	1									73.0 80.4		
≥ 18000 ≥ 16000	80.3 82.2	80.5 82.4	80.6 82.5	80.6 82.5	80.8 82.6		;	81.0 82.8	,		81.1 82.9	(81.1 82.9			
≥ 14000 ≥ 12000	83.3	83.5 84.2	83.7 84.3	83.7	83.8	1	84.0 84.6	84.0 84.6		84.1 84.7	84.1 84.7	84.1 84.7			84.1 84.7	- , ,
≥ 10000 ≥ 9000	84.9 85.9	85.2 86.1	85.3 86.2		85.4	85.4		85.6 86.6		85.7 86.7		85.7 86.7		85.7 86.7	85.7 86.7	
≥ 8000 ≥ 7000	87.1 87.1	87.3		87.4	87.5		87.7 87.7	87.7 87.7	87.7	87.8		87.8 87.8		87.8 87.8		1
≥ 6000 ≥ 5000	37.7 88.2	88.0	88.1 88.6	88.1 88.6		88.2 88.7		88.4 88.9	88.9	89.0	88.5 89.0	88.5 89.0		88.5 89.0	1	
≥ 4500 ≥ 4000	88.4 88.8	39.2		89.5	89.6	89.6	89.8	39.8	89.8	89.9	89.9		89.9	89.9		
≥ 3500 ≥ 3000	89.4 90.8	89.8 91.2	91.4	90.0 91.4	91.5	91.5	91.7	91.7	91.7	91.8		91.8	91.8			
≥ 2500 ≥ 2000	91.5 93.3	94.2	94.6	92.5 94.6	94.7	94.7	95.1	95.1	95.1	95.2	95.2				92.9 95.3	1
≥ 1800 ≥ 1500	94.1		95.8	95.8	95.9	95.9	96.3	95.2 96.3	96.3	96.5	96.5	95.3 96.5	96.6	95.4 96.6		95.4 96.6
≥ 1200 ≥ 1000		95.8	96.5	96.8	96.9	96.9	97.4	97.4	97.4	97.5	96.7 97.5	97.5	97.6	97.6	97.6	97.6
≥ 900 ≥ 800	94.6		96.5	96.8	97.0	97.0	97.6	97.7	97.7	97.8	97.6 97.8	97.8	98.1	98.1	98.1	
≥ 700 ≥ 600	94.8	96 • 1 96 • 1	96.8	97.1	97.6	97.6	98.4	98.5	98.5	98.7	98.5 98.8	98.8	99.0	99.0	99.0	99.0
≥ 500 ≥ 400		96.2	96.9	97.2	97.7	97.7	98.6	98.7	98.7	98.9	99.0	99.0	99.6	99.6		99.6
≥ 300 ≥ 200		96.2	96.9	97.2 97.2	98.0	98.0	98.8	98.9	98.9	99.1	99.4	99.4	99.9	99.8	99.9	99.9
≥ 100 ≥ 0	94.8	96.2 96.2														100 • 0 100 • 0

TOTAL NUMBER OF OBSERVATIONS_

930

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

<u>69-78</u>

JAN_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							V151	BILITY STA	TUTE MILE	5					_	
FEET	≥10	≥6	≥5	≥4	≥ 3 i	≥2 1	≥2	≥i.	≥1.	≥1 '	≥ -	≥`,	≥ ~	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	69.0 77.6	69.i	69,1 77.7	69.1 77.7	69.1 77.7	69.1 77.7	69.1 77.7	69.1 77.7	69.1 77.7	69.1 77.7	69.1 77.7	69.1 77.7		,	69.1 77.7	
≥ 18000 ≥ 16900	78.7 81.2	78.8 81.3	78.8 81.3	78.8 81.3	78.8 81.3	78.8 81.3	78.8 81.3	78.8 81.3	78.8 81.3	78.8 81.3	78.8 81.3	78.8 81.3	-	1	78.8 81.3	
≥ 14000 ≥ 12000	82.8 83.9	82.9 84.0	;	82.9 84.0	82.9 84.0	82.9 84.0	82.9		82.9 84.0	82.9 84.0	82.9 84.0	82.9 84.0		- . 1	82.9 84.0	
≥ 10000 ≤	84.5 85.7	84.6 85.8	84.6	84.6 85.8	84.6 85.8	84.6		34.6 85.8		85.8	84.6 85.8	84.6 85.8	,	<u>1</u>	84.6 85.8	_ ,
≥ 8000 ≥ 7000	86.7 86.9	86.8 87.0	87.0	86.8 87.0	86.8 87.0	86.8	87.0	87.0	86.8 87.0	87.0			87.0	87.0	87.0	87.0
≥ 6000	87.5		88.7	87.6	87.6 88.7	87.6 88.7	88.7	88.7	87.6 88.7	88.7	88.7		88.7	88.7	87.6 88.7	88.7
≥ 4500 ≥ 4000	88.88	88.9	89.9	88.9	88.9	88.9		89.9	88.9	89.9	88.9		89.9	\rightarrow	88.9	89.9
≥ 3500 ≥ 3000	90.5	90.6		90.6	90.6	90.6	90.6	92.0	90.6	92.0	92.0	90.6	92.0	92.0	90.6	92.0
≥ 2500 ≥ 2000	92.2 93.8	92.4	94.0	92.5	92.5	92.5	92.5	94.2	92.5	94.2	94.2	92.5	94.2	94.2	94.2	94.2
≥ 1800 ≥ 1500 ≥ 1200	93.8 94.3	94.0 94.6		94.8 94.8	94.2 95.3 95.8	94.2 95.3 95.8	94.2	94.2 95.4 95.9	94.2	94.2 95.4 95.9	94.2 95.4 95.9	94.2	95.4			95.4
≥ 1200 ≥ 1000 ≥ 900	95.3	96.5	96.8	97.3	98.0	98.0	95.9 98.1 98.1	98.1	95.9 98.1	98.1	98.1 98.1	95.9 98.1 98.1	95.9 98.2 98.2		98.2	98.2
≥ 800	95.5	96.7	97.0 97.0	97.8	98.4	98.4			98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 600	95.5	96.7	97.0	97.8	98.8	98.8			98.9		99.0	99.0		99.4	99.4	99.4
≥ 400	95.5	96.9	97.2	98.1	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.8		99.8	99.8
≥ 200 ≥ 100	95.5	96.9	97.2	98.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	100-0	100.0	100.0	100.0
2 0	95.5	96.9		1177	99.2	99.2	99.4	99.4	99.4	99.5	99.5			100.0		

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

, CEIL!NG							viSi	BILITY STA	TUTE MILE	5						
, tee:	≥10	≥6	≥ 5	≥4 i	≥3	≥2.	≥?	≥i	≥1.	≥1	≥ 34	≥ .	≥ .	≥5 .8	≥ .	≥0
INO CEILING				69.4 78.9												
≥ 18000 ≥ 15000				80.2 81.0												
≥ 14000 ≥ 12000	82.4 84.4			82.4 84.4												
≥ 10000 ≥ 9000	84.7 85.4	85.4	85.4	84.7 85.4	85.4	85.4	85.4	85.4	85.4	85,4	85.4	85.4	85.4	85.4	85,4	85.4
≥ 8000 ≥ 7000	87.0 87.2	87.4	87.4	87.0 87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 6000 ≥ 5000	88.0 88.2	88.5	88.5	88.3 88.5	88.5	88.5	88.5		88.5	88.5		88.5	88.5	88.5	88.5	
≥ 4500 ≥ 4000	89.1	89.6	89.6	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
≥ 3500 ≥ 3000		91.8	91.9	90.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500 ≥ 2000	93.9	94.4	94.5	92.9 94.6	94.6	94.6	94.6	94.6	94.6	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800 ≥ 1500	94.9	95.7	95.8	94.6	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200		96.6	96.9	96.1 97.1	97.6	97.6	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98-2
≥ 900 ≥ 800	95.7 95.7	96.7	97.0	97.2 97.3	97.8	97.8	98.2	98.2	98.2	98.4	98.4	98.4	98.7	98.7	98.7	
≥ 700 ≥ 600	95.8	96.9	97.2	97.6	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.8	99.1	99.1	99.1	
≥ 500 ≥ 400 ≥ 300		97.2	97.5	98.0	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8
≥ 200	96.2	97.4	97.7	98.2	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.5	100.0	100.0	100.0	100.0
≥ 00																100-0

TOTAL NUMBER OF ORSERVATIONS...

_930

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

69-78

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CERNO							v:\$1	BILTY STA	TUTE MILE	S						
FEET 1	≥10	≥6	≥ 5	≥ 4	≥3	≥2.	≥2	≥;	≥1.	≥.	≥	≥ •	≥	≥ 5 16	≥ . ,	≥0 ,
NO CEILING	68.7 78.7	,	68.7 78.7	68.7	68.7	78.7	68.7 78.7	68.7	68.7	68.7. 78.7	68.7 78.7		68.7	68.7 78.7	68.7	
≥ 18000 ≥ 16000	79.1 80.2	79.1	79.1 80.2	79.1	79.1 80.2	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1		79.1	
≥ 14000 ≥ 1200¢	83.1	83.1	83.1	83.1	83.1 84.6	83.1	83.1	83.1	83.1	83.1		83.1		83.1	83.1	83.1
≥ 10006 ≥ 9200	85.1	85.1	85.1	85.1	85.1	84.6	85.1	85.1	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8600 ≥ 7000	85.5 87.6	87.6	85.5 87.6	87.6	87.4	87.6	87.6	87.6	87.6		87.6	87.6	87.6		87.6	87.6
≥ 63%	88.9	89.0	87.8	89.0	89.0		89.0	89.0	89.0	89.0	89.0	89.0	39.0	87.8	89.0	89.0
≥ 500C ≥ 456C	90.0	90.1	90.1		90.1	90.1	90.1	90.1	90-1	90.1	90.1	90.1	90.1		90.1	90.1
≥ 3500	91.8	92.0	92.0	92.0		91.4		92.0	92.0	91.4	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	92.8	93.3		93.3		93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	1	93.4
≥ 2000	94.0		94.5	94.4	94.5	94.5	94.7	94.7	94.7	94.7	94.7		94.5	94.7		94.7
≥ 1500	95.2		95.9	96.1	96.8	95.8	97.1	96.8		97.0	97.3	97.3			97.0	97.0 97.3
≥ 1000	95.4			97.1	98.1 98.1	98.1 98.1	98.1	98.1	98.1 98.1	98.5		98.5 98.5	98.6		98.6	
≥ 800	95.4		97.1 97.1	97.4	98.5	98.5 98.5		98.5			99.0			99.1 99.1	99.1	99.1
≥ 50u	95.4	1	97.1	97.4	98.5	98.7	98.8	98.6		99.1	99.1		99.6	99.6	99.6	99.6
≥ 400	95.6	96.6		97.6	98.7	98.7		98.8	98.8	99.4	99.4	99.4		99.9		
≥ 200	95.6	96.6	97.3		98.7	98.7	98.8	98.8	98.8	99.4	99.4	99.4	100.0	100-0	100.0	100-0
≥ 150	95.6	, , , ,		1 - 7 -4	98.7	98.7								100.0		

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC NIL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLE

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

69-78

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CERING							ViSi	BILITY STA	TUTE MILE	s						
}	≥10	≥0	≥ 5	≥ 4	≥3 ;	≥2:	≥?	≥ì -	≶. ¹ '	≥1 .	24	≥ , i	≥	≥ 5 ¹e	≥ .	≥e
NO CEILING ≥ 20000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 18000 ≥ 6000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.5	80.6	80.6	80.3	80.6
≥ 14000	82.0	82.0	82.0	82.0	83.5	83.5	82.0 83.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	83.5	82.0; 83.5;
≥ 12000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
> 60CC	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000 ≥ 7000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.1	88.3
≥ 6000 ≥ 5000	89.6 90.0	89.7	89.7	89.7	89.7 90.5	89.7 90.5	89.7	89.7	89.7	89.7 90.5	89.7	89.7	89.7	89.7	89.7 90.5	89 • 7 90 • 5
≥ 450¢ ≥ 4000	90.3	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500 ≥ 3000	91.8	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500															93.7	
≥ 2000	95.2	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0 96.0	96.0
≥ 1500	96.1	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200 ≥ 1000	96.2	97.1	97.7	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.1	99.1		99.1
≥ 900 ≥ 800															99.2 99.5	
≥ 700 ≥ 600	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5	99.5 99.9	99.5
≥ 500 ≥ 400	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.5	99.7	99.7	00.0	00.0	100.0	00.0
≥ 300	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.5	99.7	99.7	00-0	00-0	100.0	00.0
≥ 200	96.2	97.1 97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.5	99.7	99.7	00-0	00.0	100.0	00-0
≥ 0	96.2	97.1	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.5	99.7	99.7	00.0	00.0	100.9	00.0

TOTAL NUMBER OF OBSERVATIONS

930

ISAE ETAC REAL 0-14-5 (OL A) PRIVIOUS EDITIONS OF THIS FORM ARE ORSOLL

C:

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

69-75

1AM

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

CE .'NG							v 5'i	3+. ** S#A	iute wite	5						
£££	≥;5	≥6	≥\$	24	≥ 3	≥2 -	2:	≩ .	≥; ،	≥	≥	≥`,	<u></u>	≥ > 1c :	≥ .	≥c
NO CELING	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.1	79.1
≥ 2′′000	83.2	83.2	83.2	83.2	83.Z	83.2	83.2	83.Z	83.2	83.3	83.3	83.3	83.4	83.4	83.5	83.5
≥ 8.0%	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83-3	83.3	83.4	83.4	83.4	83.5	83.5	83.7	83.7
≥ %%	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.4	84.4
2 4000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	35.2	85.3	85.3	85.3	85.4	85.4	85.5	85.5
≥ :1000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	٤7.1	87.2	87.2	87.2	87.3	87.3	87.4	87.4
≥ 1,00€														87.6		
≥ 900€	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	57.4	87.5	87.5	87.5	87.6	87.6	87.7	87.7
≥ 8000	88.2	88.2	88.Z	88.2	88.2	88.2	58.Z	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.5	28.5
≥ 7000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	38.5	88.5	88.6	88.6	88.6	88.7	88.7	88.8	88.8
≥ 6000	89.7	89.7												87.9		
≥ 5000	90.0		90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.5	90.5	90.5	90.6	90.6	90.8	90.8
≥ 450C	90.1													90.8		
. ≥ 400C														91.8		
≥ 3500														92.4		
≥ 3000														93.7		
≥ 2500														94.7		
≥ 2000														95.6		
≥ 1800														95.6		
≥ 1500														97.2		
≥ 120C														98.0		
≥ 1000														98.9		
≥ 900														98.9		
≥ 800	96.0	96.9	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.9	98.9	99.0	99.0
≥ 700	96.Q													99.1		
! ≥ 600	96.d													99.1		
≥ 500	96.0			98.1										99.6		
≥ 400	96.d													99.8		
≥ 300														99.9		
≥ 200														99.9		
≥ 100														99.9		
≥ 0	96.0	97.q	97.6	98,2	98.2	98.2	98.3	98.3	98.3	98.8	99.0	99.0	99.9	99.9	190.0	100-0

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC MAN 0-14-5 (OL A) PREVIOUS ENTITIONS OF THIS FORM AND ORNOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

03133 YUCCA FLAT AIR STRIP NV

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEAING .							√i\$!	51, " 5"4	JUTE MILE	\$						=
EE '	≥ °C	≥6 .	≥'	24	≥ 3	22	£?	≥^;	≥.•	≱.	≥	≥ ,	2	≥5 16 ,	≥	≵e
NO CETENG ≥ 20000				73.4												
				80.4												
≥ '8000 '				81.0												
2 6000				82.Z												
≥ 14000				83.5												
≥ 20%				85.Z												
≥ .0000				85.7												
≥ 6000				86.3												
≥ \$660	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7900	87.4	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	27.8	87.8	87.8	87.8	87.8
≥ 5000	88.2	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7
≥ 5000	88.8	89.1	89.1	89.1	89.2	89.2	89.2	69.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	39.4
≥ 4500				89.3												
≥ 4000	90.0	90.3	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.7	90.7
≥ 3500	90.6	90.9	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3
, ≥ 3000	91.9	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 2500	92.6	93.0	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 2000	93.9	94.5	94.7	94.7	94.8	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2
, ≥ 1890	94.0	94.6	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2
2 1500				95.9												
≥ .20⊆	95.0	95.8	96.2	96.3	96.6	96.6	96.8	96.8	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2
; ≥ 1000	95.3	95.3	96.9	97.3	97.8	97.8	98.0	98-0	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5
≥ 800	95.3	96.4	96.9	97.3	97.8	97.8	98.1	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 800	95.4	96.4	97.0	97.4	98.0	98.0	98.2	98.3	98.3	98.5	98.6	98.6	98.8	98.8	94.8	98.8
≥ 700	95.4	96.5	97.1	97.6	98.2	98-2	98.4	98.5	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.1
≥ 500	95.4	96.5	97.1	97.6	98.3	98.3	98.5	98.6	98.6	99-0	99.1	99.1	99.3	99.4	99.4	99.4
> 5.00				97.7												
≥ 400				97.7												
≥ 300				97.7												
≥ 200	95.5	96.7	97.2	97.8	98.5	98.4	98.8	98.8	98.2	99.3	99.4	99.4	90.0	90.0	59.9	99.9
≥ 100	95.5	96.7	97.2	97.8	98.5	98.5	98.8	98.8	98.2	99.3	99.4	99.4	90.0	99.9	00-0	00.0
≥ 0				97.8												
	1303	- 40 1,	7 1 1 4	7,09		, U & Di	70 001	7000	7000;	.,.,	7707;	7707	7707	7.67	10000	10000

TOTAL NUMBER OF OBSERVATIONS....

7440

USAF ETAC AREA 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM AND OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

0000-0200

FEB

(60%)							.15.5	5 *• 5*#	". "E v (E	\$						
' FEET	≥10	≥ 0	≥ \$	24	≥ 3	≥7.	2:	≥.	≥ .	≥	≥ 4 ·	≥.	≥ .	≥5 o	≥ .	≥;
NO CENN.				78.8												
≥ 200X	83.1	83.1	83.1	83.1	83.i	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5001	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	33.5	83.5	83.5	83.5	83.5	83.5
≥ 15XX	84.2	84.2	84.2	84.2	84.2	84.2	84.Z	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 400X	85.1	85.1	85.1	85.1	85.1	85.1	35.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 129X				86.6												
≥ <i>500€</i>	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ %00																87.0
≥ 8.Xv.				87.6												
≥ 7000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88,7	88.7
≥ 2000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000				90.4												
≥ 4500	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7.	90.7	90.7	90.7	90.7	90.7
≥ 4000																92.8
≥ 350,																94.0
≥ 3000																94.6
≥ 25%				96.0												
≥ 2000	96.3	96.8	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.Z	97.2	97.2	97.2
≥ '821				96.												
° - 1500				97.5												
≥ 700				97.8												
≥ 1000				98.3												
≥ 900				98.3												
. ≥ 800				98.3												
, ≥ 700				98.3												
. ≥ 500																98.6
≥ 500				78.7												
2 400																99.3
, ≥ 300																99.4
2 200																99.9
≥ '00																100.0
≥ 0	96.9	98.0	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.2	99.2	100-0	100-0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

84

USAF ETAC REES 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM, ARE ORSOZ

YUCCA FLAT AIR STRIP NV

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

FE6 0300-0500

≥5 % ≥ . . ≥0 ≥'0 <u> 22 :</u> ≥ 0 NO SEVING ≥ 20000 ≥ 8309 ≥ 4.6% E 1000 ± 30% ≥ 90% 2 8000 2 7000 ≥ 5000 ≥ 5000 45% ≥ 35% ≥ 3000 2500 ≥ 2000 1800 ≥ 1590 ≥ 260 ≥ 1000 900 700 500 96.7 98.1 98.5 98.5 98.7 98.7 99.1 99.2 99.2 99.3 99.6 99.6 99.6 99.6 99.6 99.6 400 <u>≯</u> 200

59-78

- Sait TH STATUTE MIES

TOTAL NUMBER OF ORSERVATIONS.....

846

USAF ETAC MAN 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM AND ORBITAL

CEILING VERSUS VISIBILITY

79. \$ 79. \$	YUC	CA FLA	AT AT	R STR	IP RV			39-	?ā							- FI	8
71.0 71.0 71.0 71.0 71.0 71.0 71.0 71.0					PER							ENCE				<u>0600</u>	080
2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			·					• 5 :	8. 14 STA	TUTE MIE	ç						
79.3 79.3 79.3 79.3 79.3 79.3 79.3 79.3	:EE	5.≎	≥0	≥:	≥ 4	≥;	≥2.	≥:	≥ .	≥'•	>.	2.	≥ ,	2	25 16	≥ .	≥0
Soc Soc	O 1881¥O ≥ 2000X																
2 ****		30.4	80.4	86.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80-4
86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1	2 4,600	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9	2 2000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	B6.1	86.1	86.1	86.1	86.1	86.
88.1 88.1 88.1 88.1 88.1 88.1 88.1 88.1	≥ 8600	86.9	86.9	86.9	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.5
2 4500		88.1	88.1	88.1	88.1	88.1	88.1	88.1:	88.L	88.1	88.1	88.1	88.1	88.1	88.1	88.1	86.
2 1500 92.0 92.0 92.0 92.0 92.0 92.0 92.0 92																	
93.6 93.6 93.6 93.6 93.6 93.6 93.6 93.6	2 4000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
95.6 95.7 95.9 95.9 95.9 95.9 95.9 95.9 95.9	≥ 3900	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.5	33.6	43.6	93.6	93.6	93.6
95.9 96.1 96.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2	≥ 7000	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000 96.0 96.5 97.2 97.3 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4		95.9	95.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800 96.1 96.6 97.3 97.4 97.4 98.0 98.1 98.1 98.1 98.1 98.2 98.3 98.5 98.5 98.5 98.5 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.2 98.2 98.2 98.2 98.2 98.3 98.3 98.3 98.3 99.1 99.1 99.1 99.1 99.1 99.1 99.2	_	96.d	96.5	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	77.4	97.4	97.4	97.4	97.4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		96.1 96.1	96.6	97.3	97.4	97.4	97.4	97.5	97.5 98.1	97.5	97.5	97.5	97.5 98.1	97.5	97.5 98.2	97.5 98.2	97•:
$\begin{array}{cccccccccccccccccccccccccccccccccccc$																	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		96.5	97.3	98.0	98.1	98.2	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.7
2 100 96.3 97.3 98.0 98.1 98.2 98.2 99.1 99.2 99.4 99.4 99.4 99.5 99.8 99.9100.0100.0	≥ 300	96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99•
		96.5	97.3	98.0	98.1	98.2	98.2	99.1	99.2	99.2	99.4	99.4	99.3	99.8	99.9	100.0	100-

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

18 JNG							51	3. To 5"#	". "E v:	5						
·(f.								··		~				~		
	≥ ¢	≥5	≥ 5	24	≥.	22		≱`	≥ .	₹,	2 .	≥.		≥5 '5	≥.	20
NO CERNO	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000														77.7		
≥ 8000														78.1		
2 6790														79.0		
≥ 400.														80.9		
≥ 13%	83.0	83.0	83.0	83.0	83.0	83.0	83.0	63.0	83.0	83.C	33.0	83.0	83.0	83.0	83.0	83.0
2 19%														83.8		
≥ ∞∞€	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
2 55℃														84.5		
≥ 7300														84.8		
2 500	85.6	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	35.6	85.6	85.6	85.6
≥ \$000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
2 45%														87.4		
≥ 4000																89.6
≥ 350C																91.1
≥ 3000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 250C																94.0
≥ 2000	94.6															
≥ 800														95.0		
≥ 500														95.3		
≥ 200																95.6
≥ :590														97.4		
≥ 900																97.5
≥ 800														98.3		
≥ 700														98.5		
! ≥ ∞∞																98.5
≥ 500														99.2		
≥ 400														99.3		
≥ 300																99.8
≥ 206														99.9		
00' ≤																100-0
} ≥ 0	96.0	96.6	98.0	98.1	98.7	98.7	99.1	99.1	99.1	99.5	99.5	99.5	100.0	100-0	100.0	100-0

TOTAL NUMBER OF DESERVATIONS...

846

USAF ETAC NAM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM AND DESCRIP

₹ 2 GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

~9-7£

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS.

1200-1400

4.50							• \$4	5°, °° 5°A	1,16 w.E	5						
1£4	≥'≎	۷.	>	24	≥ 3	≥:	2.7	ş.	≥	≥	2 -	≥ ,	2	25 '0	≥.	≥s
10 1845€ 2 200€	,			66.3												
				77.2												
\$ 816W				77.4												
* * 6/- 4				78.6												
2 495				79.7												
\$ 10000				81.1												
2 700				81.4												
≥ 2000	81.6	61.6	81.0	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	21.6	81.6	81.6	81.6
2 3.50				82.3												
2 7000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
2 6000	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83,6	33.6	83.6	83.6	83.6	83.6	83.5
> 5000				85.3												
> 4500	86.5	86.5	86.6	86.6	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
2 4000				88.8												
≥ 3500	89.5	39.7	39.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	39.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
> 2500	93.9	94.2	94.3	94.3	94.3	94.3	94.4	94.5	94.4	94.4	94.4	94.4	94.4	94.4	74.4	94.4
≥ 2000				94.9												
≥ '850				94.9												
≥ 1500				95.Z												
≥ 70.				95.7												
≥ :000	95.4	96.2	F-A9	96.3	96.6	96.6	96.8	96.8	96.8	34.8	94.8	8.49	94-8	96.8	96-8	34.8
5 935	35.4	96.5	36.6	96.6	96.8	96-8	97-0	97.0	97-0	97-0	97.0	97-0	97-0	97.0	97.0	97-0
≥ 800				97.2												
				97.4												
≥ 700 ≥ 500 1				97.4												
				97.6												
≥ 500 ≥ 400																
				97.8												
≥ 300 ;				97.8												
·				97.8												
_ ; ≥ ;20				97.5												
≥ c	95.7	97.4	97.6	97.8	98.3	78.3	99.1	99.1	77.1	99.2	99.6	99.6	79.9	77.9	100.0	100-0

TOTAL NUMBER OF OBSERVATIONS.....

840

USAF ETAC ALM 0-14-5 (OL A) removes comoves or one nome were conscist

CEILING VERSUS VISIBILITY

03133 STATION

YUCCA FLAT ATR STRIP NV

.0~78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							√ISI	BILITY STA	TUTE MILE	\$						
l FEET	≥10	≥6	≥5	≥4	≥ 3	≥2 ;	≥2	≥1.	≥1.	≥1	≥ .	≥`*	≥ :	≥ 5 16	≥ 4	≥0
NO TEILING ≥ 20000	62.1 76.2	76.2		62.1 76.2	76.2	76.2	76.2		76.2	76.2	76.2	76.2	62.1 76.2	76.2		76.2
≥ 18000	76.4 77.3	76.4	76.4	77.3	76.4 77.3	76.4 77.3	70.4	76.4 77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	
≥ 14000 ≥ 12000	79.1 80.8	77.1 80.8		79.1 80.8	79.1 81.0	79.1 81.0	79.1 81.0		81,0	81.0		81.0	81.0	81.0	81.0	81.0
≥ 10000 ≥ 9000	80.9 81.5	80.9	80.9		81.8				81.8		81.8	81.8	81.8	81.8		81.8
≥ 8000 ≥ 7000	81.8	81.8	81.8			82.6		32.0 82.6	82.6	82.6	82.0 82.6	82.6	82.6		82.5	82.6
≥ 6000 ≥ 5000	84.7 87.2	87.3	84.8	87.3	85.1 87.6	87.6	87.6		87.6	87.6	87.6	87.6	87.6	87.6	87.6	85.1
≥ 4500 ≥ 4000	87.8 90.3 91.5	90.5	90.5 91.7	97.9 90.5 91.7		90.8	90.8	88.2 90.8 91.9		90.8		90.8	90.8	88.2 90.8 91.9	90.8	90.8
≥ 3500 ≥ 3000 ≥ 2500		94.1	94.2	94.2	94.4	94.4	94.4		94.4	94.4	94.4	94.4	94.4		94.4	94.4
≥ 2000	i _ '	96.2	96.3	96.3		96.6	96.6	96.6	96.6		96.6		96.6	96.5	96.6	96.6
≥ 1500	1	96.7	96.8		97.0	97.0	97.0	97.0	97,0	\$7.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	96.1	97.0		97.2	97.0	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.9	97.9	97.9	97.9
≥ 800	96.2			97.7	98.2	98.2	98.2	98.2	98.2	98.3	98.5 98.5	98.5	98.7	98.7	98,7	98.7
≥ 500	96.2		- 5	97.9	93.3	98.3	98.7	98.7	98.7	98.8	98.9	98.9	99.2	98.7	99.2	99.2
≥ 400 ≥ 300 ≥ 200	96.2		. 6	98.0	98.5	98.5	98.8	98.8	98.8	98.9		99.2	99.5	39.5	99.5	
≥ 100 ≥ 0			97.6		98.5		98.8	98.8	98.8	99.1	99.4	99.4	100.0	99.6 100.0 100.0	100,C	·0•0

TOTAL NUMBER OF OBSERVATIONS.

844

USAF ETAC JUL64 0-14-5 (OL A) MERIOUS EDITIONS OF THIS FORM ARE DISOLETE

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

v9-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							ViSI	BILITY STA	TU'E MILE	S						
FEE1	≥10	≥6	≥ 5	≥ 4	≥3 '	≥2:	≥2	≥1,	≥1.	≥1	≥ .	≥^,	≥ -	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	67.6 78.2	67.6	67.6 78.2	67.6 78.2	67.6 78.2	67.6 78.2	67.6 78.2	67.6 78.2	67.6 78.2		67.6 78.2	78.2	78.2	78.2	78.2	78.2
≥ 18000 ≥ 16000	78.6 80.1	78.6 80.1	78.G 80.1	78.6 80.1	78.6 80.1	78.6 80.1	78.6 80.1	78.6 80.1	78.6 80.1	78.6 80.1	78.6 80.1		80.1	80.1	78.6 80.1	80.1
≥ 14000 ≥ 12000	82.1 84.0	82.1 84.1	82.1 84.1	82.1 84.1	82·1 84·1	82.1 84.1	82.1 84.1	82.1	82.1 84.1	82.1 84.1	82.1 84.1		84.1	84.1	82.1 84.1	82 • 1 84 • 1
≥ 10000 ≥ 9000	84.8 85.1	84.9	84.9	84.9 85.2	84.9	84.9	84.9	84.9	84.9	84.9 85.2	84.9 85.2	84.9 85.2	85.2	85.2	84.9 85.2	
≥ 5000 ≥ 7000	85.9	86.0		86.0 87.0	87.0	86.0 87.0	86.0 87.0	86.0 87.0	86.0 87.0	86.0	86.0	86.0	86.0 87.0	87.0	87.0	87.0
≥ 6000 ≥ 5000	89.0 90.6	89.1 90.7	90.7	90.7	90.7	90.7	90.7	89.1 90.7	90.7	89.1 90.7	90.7	90.7				
≥ 4500 ≥ 4000	91.2 93.5 94.3	93.0	91.3 23.6 94.4	91.3	91.3 93.6	91.3 93.6	91.3	91.3	91.3 93.6	91.3	91.3 93.6		93.6	93.6	93.6	93.6
≥ 3500 ≥ 3000 ≥ 2500	95.6	96.6	96.1	96.1	96.1	96.7	94.4 96.1 96.7	94.4 96.1	96.1	94.4 96.1 96.7	94.4 96.1 96.7	96.1	96.1	96.1	94.4 96.1 96.7	94.4 96.1 96.7
≥ 2000	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	96.9	97.3	97.4	97.4		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	97.0	97.5	98.0	98.1	98.3	98.3	98.6	98.5	98.5		98.5	98.5	98.5	98.5	98.5	98.5
≥ 800 ≥ 700	97.2	97.6	98.2	98.3	98.6	98.6	93.7	98.7	98.7	98.7 98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600 ≥ 500	97.3	97.7 97.9		98.5	98.7	98.7	98.9	98.9 99.5	98.9	98.9	98.9	98.9	98.9	98.9		98.9
≥ 400	97.3	98.0	98.8	98.9	99.2	99.2	99.6	99.6	99.6	99.6		99.8	99.8	99.8	99.8	99.8
≥ 200	97.3	98.0 98.0	98.8		99.2		99.6	99.6	99.6	99.6	99.8	99.8	100.0		100.0	100.0
≥ 100 ≥ 0	97.3 97.3	98.0 98.0				99.2	1		_ : " ~					100.0		

TOTAL NUMBER OF OBSERVATIONS,

84

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT ATR STRIP NV

59-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIŞI	BILITY STA	TUTE MILE	5						_
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2 ·	≥ 2	≥i:	21.	≥1	≥ ³₄	≥.•	≥ ·	≥5 16	≥.	≥0
NO CEILING ≥ 20000	74.7 82.6	,			75.0 82.8		75.0 82.8				75.0 82.8	75.0 82.8		75.0 82.8		75.0 82.8
≥ 18000 ≥ 15000	83.2 84.2	83.3	1	83.3			83.4 84.5				83.4 84.5	83.4 84.5		_ 1	- 1	
≥ 14000 ≥ 12000	85.3 87.3	85.4 87.4		85.4 87.4		87.5	87.5	87.5	87.5	85.5 87.5		85.5 87.5	87.5	87.5	87.5	87.5
≥ 10000 ≥ 9000	87.7 87.7		87.8	87.8 87.8	87.9	87.9		87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 8000 ≥ 7000	88.3 89.6	89.7	89.7		89.8		89.8	89.8	89.8	88.5 89.8	89.8	89.8	89.6	89.8	89.8	89.8
≥ 6000 ≥ 5000	90.4	91.2	91.2	91.2			91.3	91.3	91.3		91.3	91.3	91.3	91.3	91.3	
≥ 4500 ≥ 4000	91.3	93.1	93.1	93.1	93.2	93.2		93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500 ≥ 3000	94.1 95.7	96.0	96.0	96.0	96.1	96.1	94.3	96.1	96.1		96.1		96.1	96.1	96.1	96.1
≥ 2500 ≥ 2000	96.0 96.8	97.2	97.3	97.4	96.3	97.5	97.5	97.5		97.5	97.5	97.5	97.5		97.5	97.5
≥ 1800 ≥ 1500	96.8	97.3	97.5	97.6	97.7	97.5 97.7	97.7	97.7	97.7	97.5 97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200 ≥ 1000	97.0 97.0	97.6	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.0 98.6	98.7		98.7		98.7	
≥ 900 ≥ 800	97.0	97.6	98.2	98.5 98.5	98.6	98.6		98.7		98.7	98.8		98.8	98.8	98.8	98.8
≥ 700 ≥ 600	97.0	97.6	98.2	98.5 98.5	98.6	98.6		98.7	98.7	98.7	98.8	98.8	98.8	98.8		98.8
≥ 500 ≥ 400	97.0 97.0	98.0	98.6	98.8	98.9 98.9	98.9	99.2	99.2	99.2		99.6	99.6	99.6	99.6	99.6	99.6
≥ 300 ≥ 200	97.0	98.0	98.6	98.8		98.9	99.2	99.2	99.2	99.4	99.6	99.6	99.8	99.5	100-0	100-0
≥ 100 ≥ 0	97.0			98.8												100.0

TOTAL NUMBER OF OBSERVATIONS.

843

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

03133 YE CA FLAT AIR STRIP NV

69-78

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							V-S1	BILITY STA	TUTE MILE	\$						99. 460
: FEET	≥10	≥6	≥5	≥4 ,	≥ 3	≥2:	≥2	≥1.	≥1.	≥:	≥	≥^•	≥ -	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	70.6 79.6	70.6 79.7	70.6 79.7	70.6 79.7	70.6 79.7	70.6	70.6 79.7	70.6 79.7	70.6	70.6 79.7		70.6 79.7	70.6 79.7	70.6 79.7	70.6 79.7	70.6 79.7
≥ 18000 ≥ 16000	80.1 81.0	80.1 81.1	80.1 81.1	80.1	80.1 81.1	80.1	80.1	80.1 81.1	80.1	80.1	80.1 81.1	80.1 81.1	80.1 81.1	80.1 81.1		80 • 1 81 • 1
≥ 14000 ≥ 12000	82.7 84.3	82.7 84.4	82.7 84.4	82.7 84.4	82.7 84.4	82.7 84.4	82.7		82.7 84.4	82.7 84.4	82.7	82.7 84.4	;			82.7 84.4
≥ 10000 ≥ 9000	85.0	84.9 85.0	84.9 85.0	84.9 85.0	84.9 85.1	84.9 85.1	84.9 85.1	84.9 85.1	84.9 85.1	84.9 85.1	85.1	84.9 85.1	84.9 85.1	84.9 85.1	84.9 85.1	84•9 85•1
≥ 8000 ≥ 7000	85.5 86.3	85.6 86.3	85.6	86.3	85.6 86.3	85.6 86.3	85.6	85.6 86.3	85.6 86.3		86.3	85.6 86.3	86.3	86.3	86.3	
≥ 6000 ≥ 5000	87.5 88.7	87.6 88.8	87.6 98.8	87.6 68.8	87.6 88.8	87.6 88.8	87.6 88.8	87.6 88.8	87.6 88.8	87.6 88.8	87.6 88.8	87.6 88.8	88.8	88.8	88.8	87.6 88.8
≥ 4500 ≥ 4000	89.3 91.3	89.3 91.4	89.3 91.4	89.3 91.4	89.4 91.5	89.4 91.5	89.4 91.5	89.4 91.5	89.4 91.5	89.4 91.5	89.4 91.5	89.4 91.5	89.4 91.5	91.5	91.5	89.4 91.5
≥ 3500 ≥ 3000	92.3 93.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4 94.1	92.4 94.1	92.4	94.1		92.4 94.1	92.4
≥ 2500 ≥ 2000	95.0 95.7	95.3 96.2		95.3	95.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4		96.4		95.4
≥ 1800 ≥ 1500	95.8 96.0			96.7	96.4	96.4 96.7		96.4	96.4 96.8			96.8		96.8	96.8	96.8
≥ 1200 ≥ 1000	96.1 96.3	96.7 97.1	96.9	96.9	97.0 97.8	97.0 97.8	97.1 97.9	97.9	97.1 97.9		97·1 98·0	97.1 98.0	98.0	98.0	98.0	
≥ 900 ≥ 800	96.4 96.4	97.2	97.6 97.8	97.9	97.9	97.9 98.2	98.0 98.4	98.4	98.4 98.4	98.4	98.5	98 • 1 98 • 5	98·1 98·5	98.5	98.5	
≥ 700 ≥ 600	96.4	97.4 97.4		98.0	98.2	98.2 98.3		98.6	98.5	98.6	98.7	98.6	98.7	98.7	98.7	98.7
≥ 500 ≥ 400	96.5 96.5	97.6		98.3	98.6	98.6	99.0 99.1	99.1	99.0	99.2	99.3	99.2	99.5	99.5	99.5	99.5
≥ 300 ≥ 200	96.5		98.2	98.4	98.7	98.7	99.1	99.1	99.1	99.3	99.4	99.4	99.8	99.8	99.8	99.8
≥ 100 ≥ 0	96.5	97.6 97.6		1	98.7	98.7 98.7	99.1	99.1	99.1	99.3	99.5 99.5	99.6 99.6		99.9		100.0

TOTAL NUMBER OF OBSERVATIONS_

670

USAF ETAC NI 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							viSi	BILITY STA	TUTE MILE	S		, , , , ,				
*261	≥10	≥6	≥5 :	≥ 4	≥3	≥2 5 ′	≥ 2	≥;	≥¹.	≥•	≥ '₄	≥ '•	≥ -	≥5 16	≥ .	≥0
NO CEILING ≥ 20000			87.5	87.5	87.5	87.5	87.5	82.8 87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 18000 ≥ 5000	87.8		88.2	38.2	88.2	88.2	88.2	88.1 88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 14000 ≥ 12000	90.3	90.3	90.6	90.6	90.6	90.6	90.6	89.2 90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 10000	91.4 91.7	91.4	92.0	92.0	92.0	92.0	92.0	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 8000 ≥ 7000		92.2	92.6	92.6	92.6	92.6	92.6	92.5 92.6	92.6	92.6	92.6	92.6	92.6	92.6	92,6	
≥ 6000	93.8		94.1	94.1	94.1	94.1	94.2	93.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
≥ 4500 ≥ 4000	94.4	94.4	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
≥ 3500	96.2	95.5 96.3	97.0	97.0	97.0	97.0	97.1	96.0 97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
≥ 2500 ≥ 2000	97.5		98.3	98.3	98.3	98.3	98.4	98.0 98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98-4
≥ 1800		97.6 98.7 98.8		98.3 99.4	99.5	99.5	99.6	98.4 99.6 99.7	99.6	99.6	99.6		99.6		99.6	99.6
≥ 1200		99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800 ≥ 700	1 1	99.0		99.7	99.8	99.8	100.0	100.0 100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100•0 100•0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300	98.7	99.C	99.7	99.7	99.8	99.8	100.0	100.0 100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0
2 0	98.7	99.0	99.7	99.7	99.8	99.8	100.0	100.0	100-0	100-0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

93

USAF ETAC ARM 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE DESOLET

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

68-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CERUNG							+151	BLITY STA	tute wite:	5						-
FEET	≥.0	≥6	≥5 '	≥ 4	≥3	≥2 -	≥2	≥;	≥' .	≥.	≥ 4	≥ .	≥ .	≥5 10	≥.	≥0
NO CENING ≥ 20000	81.2 86.5	81.4	81.4 86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7		86.7	81.4	86.7	86.7	86.7
≥ 9000 ≥ '6000	87.2 87.5	87.4 87.7		87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.4 87.7	87.7	87.7	87.7
≥ 14000 ≥ -2000		90.2		90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 9000	91.3		91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 8000	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000 ≥ 5000	91.9	93.7	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	92.2 93.7 93.8	93.7	93.7	93.7
≥ 4500 ≥ 4700	93.5 94.9 95.2	93.8 95.2 95.4	93.8 95.2 95.4	95.2	95.2		95.2	95.2		95.2	93.8 95.2			95.2	1	95.2
≥ 3500 ≥ 3000	96.8	97.1	97.1 98.0		97.1		97.1	97.1	97.1 98.0	97.1	97.1	97.1	97.1	97.1 98.0	97.1 98.0	97-1
≥ 2500 ≥ 2000 ≥ 1800	97.8 97.8	98.2	98.2		98.2	98.2		98.2	98.2	98.2	98.2		98.2	98.2	98.2	98+2
≥ 1500	98.4	98.7	98.7	98.7 98.8	98.8	98.8	78.8	98.8		98.8	98.8	98.8	98.8	:	98.8	- 1
≥ 1000 ≥ 900	98.6	98.9	98.9	98.9	99.1	99.1	99.1	- 1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		98.9	98.9	98.9	99.1		99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	98.6	1	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2				
≥ 400	98.6												99.7			
≥ 200	98.6		98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.9	100.0	100.0
≥ 0	98.6	- 1	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.9	100.0	100-0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 10104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

HAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

LERING							C15	ibit to St	ATUTE MIL	ES						
	; ≥:c	≥6	≥5	≥ 4	≥ 3	≥2	22	≥.	≥1.	<u>}</u>		≥`.		≥5 16		=0
NO CEILING ≥ 20000	74.8	74.9	74.9 81.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9 81.8	74.9	74.9	74.9
≥ 8000 ≥ 6000																
≥ 4000 ≥ :2000	85.3	85.4	85.4	85.4	85.4	85.4	85 4	05.4	95 /	03.5	83.5	83.5	83.5	83.5	83.5	
± 10000°	88.4	88.5	88.5	88.5	88.5	88.5	80 5	00 5	0/.3	90.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 8000																88.5
≥ 7000	90.0	90.1	90.1	90.1	90.1	90-1	90-1	90.1	90 1	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 5000	92.6	92.7	92.7	92.7	92.7	92.7	93.7	90.0	70 og	90.0	90.5	90.6	90.6	90.6	90.6	90.6
≥ 4500 ≥ 4000	94.1	94.2	94.2	94.2	94.2	94.2	94.2	7342	94 3	7202	93.2	93.2	93.2	93.2	93.2	93-2
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000	96.9	97.1	97.1	97.1	97.2	97.2	97.7	97 2	70.7	96.	96.7	95.7	96.7	96.7	96.7	96.7
≥ 180C ≥ 150G	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	7/0/	97.7	97.7	97.7	97.7	97.7	97.7
≥ .200	97.7	98.2	98.2	98.2	98.5	98.5	90.5	90.2	70.2	98.2	98.2	98.2	98.3	98.3	98.3	98•3
≥ 1000 ≥ 900																
≥ 800 ≥ 700	98.2	98.6	98.6	98.6	99.0	99.0	90.0	77.0	77.1	77.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 500	98.2	98.6	98.6	98.6	99.0	99.0	99-0	99.0	99.1	79.5	99.6	99.7	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	98.2	95.6	98.6	98.6	99.0	99.0	90.0	97.0	77.1	77.5	99.6	99.7	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	98.2 98.2	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.1	39.5	99.6	99.7	99.91	99.9	99.9 00.01	99.9
≥ 100	98.2	98.6	98.6	98.6	99.0	99.0	90.0	99.0	77.1	77.7	39.61	99.7	99.91	00-01	<u>00.01</u>	00.0
<u> </u>	98.2	70.0	70.0	70.0	77.0	79.0	99.0	99.0	99.1	99.5	99.0	99.7	99.91	00-01	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC ALE O-14-5 (OL A) MEYIOUS EDITIONS OF THIS FORM ARE DESCRETE

CEILING VERSUS VISIBILITY

O3133 YUCCA FLAT AIR STRIP NV

<u>58-77</u>

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

	NNG EE'							¥15°	'B-L-TY ST.	JIM 3"LTA	ES						
		≥ 1¢	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1	≥1.	₹,		≥ ,	<u>.</u>	≥5 16	≥ . ;	
	06/11/05 00000	74.7 82.5	74.7 82.5	74.7 82.5	74.7 82.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7 82.5	74.7	74.7	74.7
	8000 6000																
	4000 2000	85.5	85.5			U J 4 1	07.0		A 7 - 7	M ~ ~ ~	× 5 6	06 6	26 6	83.1 83.8 85.5	^-	~ -	
_	3000	87.2 87.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	86.9	86.9	86.9	86.9	86.9	86.9
≥	8000 7000	88.3	88.3	88.3	88.3	88.3	88.3	56.3	88.3	88.3	88.3	87.8	87.8	87.8	87.8	87.8	87.8
= =	6000 5000	88.6		89.6	89.6	89.4	89.6	80.4	00.6	80 4	80.6	88.6	88.6	88.6	88.6	88.6	88.6
<u>></u>	4500	91.8		91.8	91.8	71.8	91.8	91.8	91.8	91.9	90.9	90.9	90.9	90.9	90.9	96.9	90.9
-	4000 3500	93.3												93.3			
	3066 2500	95.2 96.2												95.2			
≥ :																	
2 1	200	97.1		97.8	97.8	97.a	97.	97.8	97.8	97.0	97 6	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1	900		98.5	98.9	98.9	99.0	99.0	99.1	99-1	99.1	90 1	70.3	98.3	98.3	98.3	98.3	98.3
≥	800	98.1	98.5	98.9	98.9	99.0	99.0	99.1	99.4	99.4	99.1	99.2	99.2	99.5	99.5	99.5	99.5
≥	700 600	98.1 98.1	98.5	98.9	98.9	99.0	99.0	90-1	29.4	99 4	99.4	99.5	99.5	99.7	99.7	99.7	99.7
	500 400	98.2	98.7	99.1	99.1	99.3	90.2	90 4	99.6	79.0	99.6	99.7	99.7	99.9	99.9	99.7	99.9
1 .	300 200	98.2 98.2	98.7	99.1	99.1	99.3	99.3	90.4	77.0	77.4	77.0	99.7	99.7	99.9	99.9	99,9	99.9
<u>≥</u>	100	98.2 98.2						/70T	7760	77.0	77.0	YY . 7:	99. 7I	70 . AT	77. AL	AA A1	4.0
								- 20 4		0	7760	7701	77.1	00-01	00.01	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS_

931

USAF ETAC NEGA 0-14-5 (OL.A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT ATR STRIP NV

58-77

- WAK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEIUNG							viSI	Bility STA	ITUTE MILE	s						1
*567	≥10 ′	≥6	≥ 5		≥3 ,	≥7: '	≥2 ,	≥î	≥1.	≥ :	≥ •	≥ ,	≥ ; 3	25 16	٠ :	≥0
NO CERING ≥ 20000	69.5	69.7	69.7	69.7	69.7	69.7 77.6	69.7 77.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 18000 ≥ 18000	78.0	78.2	78.Z	78.Z	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2 78.7	78 . 2	78.2	78.2
≥ 14000 ≥ 12660	80.0	80.2	80.2	80.2	80.2	80.2.	80.2	80.2	80.2	80.2	80.2	80.2	80.2 I	80.2	80.2	80.2
≥ 10000 ≥ 9000	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000 ≥ 7000	83.8	84•0	84.0	84.0	84.0	84.0	84.0	64.0	84.0	84.0	84.0	84.0	84.7	84.0	84.0	84.0
≥ 6000 ≥ 5000	87.4	87.6	87.6	37.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6 90.8	87.6	87.6	87.6
± 456€ ≥ 4000	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 350G ≥ 3000	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	43.4	93.4	93.4 95.8	93.4	93.4	93.4
≥ 2500 ≥ 2000	96.0	96.5	96.5	90.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ '80° ≥ '500	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200 ≥ 1000	97.5 98.3	98.1	98.1	98.1	98.1	78 - 1	98.1	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ °00 ≥ 800	98.3 98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700 ≥ 600	98.3 98.3	98.8	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.6	99.7	99.7	99.7 9	99.7	99.7	99.7
≥ 500 ≥ 400	98.3 98.3	98.8	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	98.3	98.5 98.5	98.9	98.9 98.9	99.1	99.2	99.2	99.4	99.4	99.91	00.0	00.0	00.010	00-01	00.0	100.0
≥ 100	98.3	98.5	98.9	98.9	99,1	99.2	99.2	59.4	99.4	99.91	00-0	00.0	00.01	10.00	00-0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

58-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1500-1700

CEUNG							. \$16	BI, IV STA	"U"E wite	<u>\$</u>						-
ŧĘĘ.	≥:0	≥6	≥5	≥ 4	≥ 3	≥2:	≥ 7	≥.	≥1.	≥ ·	≥ .	≥,	<u>ځ</u>	≥5 16	≥.	≥0
NO CE 'NE ≥ 20000										69.1 78.5						
≥ 18000 ≥ 16006	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8 80.6	79.8	79.8	79.9	79.9	79.9	79.9
≥ 1400° ≥ 12000	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7 83.5	82.7	82.7	82.8	82.8	82.8	82.8
≥ 7004 ≥ 9000	83.9	84.1	84.1	84.1	84.1	84.1	34.1	84.1	84.1	84.1 84.7	84.1	84-1	84.2	84.2	84.2	84.2
≥ 8000 ≥ 7000	85.5	85.7	85.7.	85.7	85.7	85.7	85.7	85.7	85.7	85.7 86.6	85.7	85.7	85.8	85.8	85.8	85.8
≥ 6000 ≥ 5000	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7 91.3	88.7	88.7	88.3	88.8	88.8	88.8
≥ 4500 ≥ 4000	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
2 3500 2 3000	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 2500 ≥ 2000	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	96.6	97.5	97.5	97.6	97.6	97.6	97.6
≥ ¹800 ; ≥ 1500	97.4	97.6	97.6	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1200 ≥ 1000		98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.5	78.5	98.6	98.6	98.0	98.6
≥ 900	98.4	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4
≥ 700 ≥ 600	98.4	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500 ≥ 400	98.4	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300 ≥ 200	98.4	98.7	98.8	98.9	30.1	99.1	99.1	99.1	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100 ≥ 0	98.4	98.7	98.8	98.9	79.1	99.1	59.1	99.1	99.1	99.5	99.7	99.7	99.8	99.8	99.9	100.0
	70.4	70 + 1	75.0	70.7	7701	ファッル	1707	7701	7701	1707	7701	770 1	7700	7700	7707	100-0

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC NA 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORISOLETE

2

C

CEILING VERSUS VISIBILITY

2133 YUCCA FLAT ATR STRIP NV 68-77

PERCENTAGE FREQUENCY OF OCCURRENCE

1800-2000

79.5 79.5 79.5 79.5 79.5 79.5 79.5 79.5	
88.0 88.0 88.0 88.0 88.0 88.0 88.0 88.0	10 . ≥ ≥0 1
2 1800 88.7 88.7 88.7 88.7 88.7 88.7 88.7 8	
89.4 89.4 89.4 89.4 89.4 89.4 89.4 89.4	
2:400 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4	
2 1000 90.9 90.9 90.9 90.9 90.9 90.9 90.9	
2 0000 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6	·4 90·8 90·8
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$.6 91.9 91.9
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 92.7 92.7
2 000 93.5 93.5 93.5 93.5 93.5 93.5 93.5 93.5	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\frac{2}{2} = \frac{1000}{2}$ 95.9 95.9 95.9 95.9 95.9 95.9 95.9 95.	
≥ 3500 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3	0 94 2 94 3
·	
1 70 9 70 9 70 9 70 9 70 9 70 9 70 9 70	
≥ 2500 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0	
70.2 70.2 70.2 70.2 70.2 70.2 70.2 70.2	
≥ 1800 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4	
≥ 1500 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99	
≥ 1200 99.2 99.4 99.4 99.4 99.4 99.4 99.4 99.4	•4 99.7 99.7
$\frac{1}{2} = \frac{1000}{1} = 1000$	
≥ × 199.4 99.4 99.5 99.5 99.5 99.5 99.5 99.5	.5 99.8 99.8
≥ 800 99.4 99.4 99.5 99.6 99.6 99.6 99.6 99.6 99.6 99.6	.6 99.9 99.9
2 700 99.4 99.4 99.5 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7	
2 000 99.4 99.4 99.5 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7	
≥ 500 99.4 99.4 99.5 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7	
2 400 99.4 99.4 99.5 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7	
≥ 300 99.4 99.4 99.5 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7	
200 99.4 99.4 99.5 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7	
00 4 00 4 00 5 00 4 00 7 00 7 00 7 00 7	
≥ ° 99.4 99.4 99.5 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7	• LEGO-OFOO+O

FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 1004 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPT

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

68-77

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

2100-2300

CE .:NG							• • • • • •	51, 17 S.A 	i jie w je	: 						
*EE: :	≥.¢	ع≤	≥5	≥4	20	≥2:	≥:	≥;	≥. •	2	≥ .	≥ ,	≥ ·	≥ 5 1a .	≥.	≥0
NO CEUNO ≥ 20000				84.6												
				89.8												
≥ 8000 ≥ 16000				90.5												
: 000				91.3												
≥ 14000				91.7												
2 12000				92.8												
≥ '000€	93.0	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000	93.1	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	93.1	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	93.7	93.7	93.9	93.7	94 . d	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 5000				94.8												
≥ 5000 g	95.5	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 456€				95.8												
≥ 4000		96.3		96.6												
≥ 3500		96.9		97.1												
≥ 3000		,		97.7												
≥ 250C		98.0		98.2												
≥ 2000				98.5												
2 1800				98.5												
≥ 1500				99.2												
		99.4		99.7												
≥ 1000 ≥ 1000		99.4		99.7												
		99.4														
≥ 90C ⊇ 80G				99.7												
		99.4		99.7												
≥ 700		99.4		99.7												
≥ 600		99.4		99.8												
≥ 506		99.4		99.8												
≥ 400	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100-0	100-0	100-0	100.0	100.0	100-0	100-0	100.0	100-0
≥ 300				99.8												
≥ 700		99.4		99.8												
≥ ∞	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100-0	190-0	100-0	00.0	100.0	100.0	100.0	100.0	100-0
≥ 00				99.8												

TOTAL NUMBER OF OBSERVATIONS.

93

USAF ETAC 400 0-14-5 (OL A) menous comons or this folial and dissolute

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT ATR STRIP NV

c8-77

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

ALL

·F . W.							51	5."° 5"A	7.16 v 16	•						-
	≥.¢	≥8	≥5	<u> </u>	≥ 3	2:	23	≥.	≥:.	₹.	≥ •	≥ ,	≥ .	≥5 to .	≥.	≥c
90 7€ . NG ≥ 2000										77.1. 84.1						
2 8000 ≥ 5000	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000 ≥ 12000	86.6	85.7	86.8	86.8	86.8	86.8	86.8	8.65	86.8	86.8	86.3	86.8	86.8	86.8	86.9	86.9
≥ 300¢ ≥ 900¢	88.5	88.6	38.7	85.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	8.86
≥ 8006 ≥ 730c	89.6	89.7	69.7	89.7	89.7	89.7	89.7:	59.7	89.7	89.7 90.1	89.7	89.7	89.7	89.7	89.8	89.8
≥ 6000 ≥ 5000	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3 93.0	91.3	91.3	91.3	91.3	91.3	91.3
± 4500 2 4500	93.2 94.4	93.3 94.5	93.3 94.6	93.3	93.3 94.6	93.3	93.4	93.4	93.4	93.4 94.6	93.4	93.4 94.5	93.4	93.4	93.4 94.7	93.4
≥ 1500 ≥ 3000	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	95.2 96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 2000 ≥ 2000	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.5 97.8	97.8	97.8	97.9	97.9	97.9	97.9
. 5 .8X 5 .8X	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	97.9 98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 25¢ ≥ 1000	98.6	93.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	98.9 99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900 ≥ 800	98.6	98.9	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.5 99.5	97.6	99.6	99.6	99.6	99.7	99.7
≥ 700 ≥ 600	98.6	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.5	99.5 99.6	99.6	99.7	99.7	99.7	99.8	99.8
≥ 500 ≥ 450	98.6	95.9	79.2	99.2	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 300	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100-0
≥ 100	98.6	98.9	77.2 79.2	99.2	99.4	99.4	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100•0 100•0

TOTAL NUMBER OF ORSERVATIONS.....

744

USAF ETAC And 0-14-5 (OL A) MEYOUS EDITIONS OF THIS FORM ARE ORBIGE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

0000-0200

APK

. Sellin Carute Muse : . :::: ≥ . e 2700. 3.0 2 500 94.7 94.7 94.7 94.7 2 4.4% 2 1.2% 94.7 94.7 94.7 94.7 2 7/% ≥ 7/% \$30 GC) 64% 2 5000 430.0 * 2300 3500 3000 :500 30.0 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 эcc oce 100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 100.010 5X 4:0 ≥ 100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 30

FROM HOURLY OBSERVATIONS-

TOTAL NUMBER OF OBSERVATIONS_____9

USAF ETAC WAR D-14-5 (OL A) remous excess or this now we ombate

CEILING VERSUS VISIBILITY

03133

2

YUCCA FLAT AIR STRIP NV

.8-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEIDNO							V151	BIL "Y STA	TJTE MILE	5						
FEET	≥10	≥6	≥5 ;	≥ 4	≥3 ,	≥2	≥ 2	≥, -	≥	<u>></u> 1 !	≥ 4	<i>></i> .	_ ≥	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	84.0 91.1									84.0 91.1					91.1	91.8
≥ 18005 ≥ 16000	91.3	92.2	92.2	92.2	92.2	92.2	92.2	2	92.2	91.3 92.2	92.2	92.2	92.2	92.2	92,2	92.7
≥ 14000 ≥ 12000	93.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	93.4	94.6	94.6	94.6	94.6	94	94·1 95·2
≥ 10000 ≥ 9000	95.3 95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.3 96	95.6	95.6	95.6	95.6	95.6	
≥ 8000 ≥ 7000	95.8 96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	95.8 96.0	96.0	96.0	96.0	96.0	96.0	96.7
≥ 6000 ≥ 5000	96.8 97.3	97.3	97.3	97.3	97.3	97.3		97.3	97.3	96.8 97.3	97.3	97.3	97.3	97.3	97.3	98.0
≥ 4500 ≥ . 00°		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1		98.1	97.6 98.1	98.1	98.1	97.6 98.1	98.8
≥ ?500 ≥ 3000	98.4		98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.2 98.4	98.4		98.4	98.4	98.4	
≥ 250C ≥ 2000	98.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.4 98.8	98.8	98.8	98.8	98.8	98.8	
≥ 1800 ≥ 1500	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	98.9	99.2	99.2	99.2	99.2	99.2	99.9
≥ 1200 ≥ 1000	99.2		99.3	9.3	99.3	99.3	99.3	99.3	99.3	99,3	99.3	99.3	99.3	99.3	99.3	100.0
≥ 900 ≥ 800	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100-0
≥ 700 ≥ 4.00	99.2		19.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100-0
≥ 500 ≥ 400	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100-0
≥ 300 ≥ 200		99.2		99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0
> 100 > 0										99.3						

TOTAL NUMBER OF OBSERVATIONS_

900

USAH ETAC 10184 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORECLETE

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING	<u> </u>						v·s	BILITY ST	ATUTE MIL	E5						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 :	≥ 2	≥'n.	≥1.	≥1	≥ 34	≥>ε	≥ ÷	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	79.6	79.6 88.9									79.6	79.6	79.6	79.6		
≥ 18000	89.1	89.1	89.1					88.9	89.1	88.9 89.1	88.9	88.9 89.1			88.9	
≥ 16000	90.4	90.4				90.4	90.4				90.4	90.4				89.8 91.1
≥ 14000 ≥ 12000	91.9	91.9	91.9 94.0		,			91.9	91.9	91.9	91.9	91.9	91.9	91.9		92.6
≥ 10000	95.3	95.3	95.3						94.0	94.0		94.0				94.7
≥ 9000	95.3	95.3	95.3			95.3	95.3	95.3						95.3	- 1	96.0
≥ 8000 ≥ 7000	95.3	95.3	95.3	95.3	-1	95.3	95.3	95.3				95.3	95.3 95.3	95.3	95.3 95.3	96.0
≥ 6000	95.8	95.8	95.8		95.8	95.8	95.8			95.8	95.8	95.8	95.8		95.8	96.4
≥ 5000	97.1	97.1	96.0 97.1	96.6 97.1		96.6 97.1	96.6	96.6					96.6	96.6	96.6	97.2
≥ 4500	97.1	97.1	97.1	97.1		97.1	97.1	97.1 97.1	97.1 97.1		97.1 97.1	97.1	97.1	97.1	97.1	97.8
≥ 4000	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4			97.1 97.4	97.1	97.1	97.1 97.4	97.8
≥ 3500 ≥ 3000	97.6 97.8	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98 · 1 98 · 3
≥ 2500	98.3	97.8	97.9	97.9	97.9		97.9		97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.6
≥ 2000	98.8	98.8	98.9	98.9	98.9	98.4 98.9	98.4	98.4	98.4 98.3		98.4	98.4		93.4	98.4	99.1
≥ 1800 ≥ 1500	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9			98.9	98.9	98.9	39 0	98.9	
	98.8	98.8	98.9	98.5	98.9	98.9		98.9						98.9		99.6
≥ 100 ≥ 150	99.0 99.1	99.0	99.1	99.1	99.1	99.1	_	99.1	99.1	99.1	99.1		99.1	99.1	99.1	99.8
≥ 900	99.1	99.2	99.3	99.3	99.3	99.3		99.3			99.3	39.3	99.3	99.3	99.31	00.0
≥ 800	99.1	99.2	99.3	99.3	99.3	90.3	}		99.3	99.3		99.3	99.3		99.31	00.0
≥ 700 ≥ 600	7	99.2	99.3	99.3	99. 3	99.3	99.3	99.3	99.3		99.3	99.3	99.3	99.3	99.31	00.0
≥ 500		99.2	99.3	99.3	99.3	99.3	99.3		99.3	99.3	99.3				99.31	00.0
≥ 400	1	99.2	99.3	99.3					99.3				99.3	99.3	99.31	00.0
≥ 300	99.1	99.2	99.3			99.3					99.3			99.3	99.31	00.0
≥ 200			99.3	99.3	99.3	99.3	99.3						99.3	99.3	99.31	00-0
≥ 100	7	99.2	99.3			99.3	99.3	79.3	99.3	99.3	99.3	99.3	90.3	99.3	99.31	A0
	7701	77.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	97.3	99.3	99. 4	99.31	00.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

08-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							v1\$1	BILITY STA	TUTE MILE	S						
FEET	≥10	≥5	≥5	≥ 4	≥3	≥2 2	≥ 2	≥1;	≥1.	≥1 '	≥ '₄	≥.,	≥ 7	≥5 16	≥ 4	≥0
NO CEIUNG ≥ 20000	77.3 85.3	77.7 86.7						77.7 86.7								
≥ 18000 ≥ 15000	86.4 87.2	87.6	86.8	87.6	87.6	87.6	87.5	86.8	87.6	87.6	87.6	87.6	87.6		87.6	
≥ 14000 ≥ 12000	87.9 89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6		89.6		89.6	89.6	89.6	90.0
≥ 10000 ≥ 9000	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.5		90.6	90.6	90.6		90.5	
≥ 8000 ≥ 7000		91.3	91.3	91.3	91.3		91.3	91.3	91.3	91.3	91.3	91.3	91.3		91.3	
≥ 6006 ≥ 5000 ≥ 4500	94.6	93.0 95.0 95.3	95.0	95.0	95.0	95.0	95.0	93.0 95.0 95.3	95.0	95.0		95.0	95.0	95.0		1
≥ 4000	96.6	97.0 97.2	97.0		97.0	97.0	97.0	97.0 97.2	97.0	97.0	1	97.0	97.0	97.0	97.0	
≥ 3600	97.7	<u>^8.1</u> 98.7	98.1		98.1	98.1	98.1	98.7	98.1	98.1	98.1	98.1	98.1		98,1	98.6
≥ 2000		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.3
≥ 1500	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.0 99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.7
≥ 900 ≥ 800 ≥ 800	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
≥ 700 ≥ 600	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.8
≥ 500 ≥ 400	98.7 98.7 98.7	99.1	99.2	99.2	99.4	99.4	99.4		99.4		99.4	99.4	99.4	99.4	99.4	
≥ 300 ≥ 200	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.4	59.4	99.4	99.6	99.6	99.6	99.6	99.6 99.6	100.0
≥ 100 ≥ 0	98.7 98.7	99.1	99.2	99.2		99.4	99.4	99.4	99.4	99.4	99.6	99.6		99.6	99.6	

TOTAL NUMBER OF OBSERVATIONS_

90

USAF ETAC 101.64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03133

2

YUCCA FLAT AIR STRIP NV

8-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

ÇEIL!NG							VISI	BILITY STA	ATUTE MILI	ES						
, FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2	≥ 2	≥',	≥:4	≥ ,	≥ 34	≥ 2-4	≥ -	≥5 16	٤.	≥0
NO CEILING ≥ 20000	71.4 81.3	71.7 81.6		1	71.8 81.7			71.8	71.8 81.7		71.8 81.7					
≥ 18000 ≥ 16000	81.3 81.8	81.6		;		81.7			81.7		81.7 82.1			81.7	81.7	
≥ 14660 ≥ 12060	82.2 82.9	82.4					82.6	82.6				-	_)
≥ 19090 ≥ 9000	83.8 84.1	84.0	84.1			84.1 84.4	84.1	1	-		84.1 84.4	84.1				1
≥ 8000 ≥ 7000	85.6 86.8	85.8	1 -	:	85.9 87.1			1	85.9 87.1		85.9		85.9 87.1		85.9 87.1	!
≥ 6000 ≥ 5000	90.1 93.9	90 • 3 94 • 1				90.4	- ,	90.4	90.4				94.2	94.2		
≥ 4500 ≥ 4000	95.2 97.7	95.4	98.0	98.0	98.0			98.0		98.0	98.0	98.0	98.0	98.0	98,0	98.0
≥ 3500 ≥ 3000	98.0 98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500 ≥ 2000	99.3 99.7	99.9	100.0	100.0	99.7 100.0	100.0	100.0	100.0	100.0	100-0	99.7 100.0	100.0	100.0	100.0	100.0	99.7 100.0
≥ 1800 ≥ 1500	99.7	99.9	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	99.7	99.	100.0	100.0	100.0	100.d	100.0	100.0	100 • d	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.7	99.5	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	10G.0	100-0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.7	99.	100.0	100.0	100.a	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.7	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0
≥ 300 ≥ 200	99.7 99.7	99.		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	99.7															100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 1.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR «EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

08-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CERLING							USI	BILITY STA	Tute Mile	\$						
-£E.	≥10	≥¢ '	≥ 5	≥4	≥ 3	≥2	≥ ?	≥'	≥'• ;	≥;	≥ 4	≥,, (≥ -	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	68.2 80.0	- 1		80.2		80.3	80.3	80.3	80.3		80.3	80.3	80.3	80.3	80.3	68.6 80.3
≥ 18600 ≥ 16000	81.3 82.0	81.4								81.7						81.7 82.3
≥ 14000 ≥ 12000	82.9 84.1		84.3		84.4	84.4	84.4	84.4	84.4	83.2 84.4	84.4	84.4			84.4	84.4
≥ 10000	85.7 85.9			86.1	86.2	86.2	86.2	86.2	86.2	86.0	86 - 2	86.2	86.2	86.2	86.2	86.2
≥ 8000 ≥ 7000	88.0	88.9	89.0	88.2	89.1	89.1	89.1	89.1	89.1	88.3	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6600 ≥ 5000	95.4		95.7	95.7	95.8	95.8	95.8	95.8	95.8	92.9 95.8	95.8	95.8	95.8	95.8	95.8	92.9
≥ 4500 ≥ 4000		98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3		98.3	98.3	98.3		98.3	93.4
≥ 3500 ≥ 3000	98.4 98.4 99.1					98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8		98.8	98.9 98.9 99.8
≥ 2000	99.1	99.4	99.7	99.7	99.8	99.8		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1500	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9		99.9	,	99.9	100.0
≥ 1600 ≥ 900	99.1	99.4		99.8	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9		99.9	100.0
≥ 800	99.1		(99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	99.1	99.4		99.8	99.9	99.9	99.9	99.9	99.9	1	95.9	99.9	99.9	99.9	99.9	100.0
≥ 400 ≥ 300	99.1		99.8		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	99.1 99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100-0
0	99.1			- 1		- 1	1			99.9						100.0

TOTAL NUMBER OF OBSERVATIONS 90

USAF ETAC 1000 0-14-5 (OL A) PREVIOUS PORTIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23133 YUCCA FLAT AIR STRIP NV 68-77

APR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1800-2000

CE, MC							¥ 5′±	. 'Y S'A	TUTE MILE.	•						1
££	≥ '0	≥ 5	≥5	≥ 4	4 0	≥2	٤.	≥.	≥ .	2	≥ .	≥ .	2	25 16	≥.,	≥0
NO 15 UNG ≥ 20000				77.7 86.7												
2 30%	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87,8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 6/5/0	8.88			88.9												
± 4000 ± 2000				89.7 91.0												
≥ 10000				91.1												
≥ 95,06				91.8												
2 8000	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
2 5000	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500 ≥ 4000				97.3												
				99.0												
≥ 3500 ≥ 3000				99.1												
≥ 2500	99.6			99.9												
≥ 2000		- ,		99.9												
≥ 800		99.7		100.01												
≥ 1500				100.01												
≥ 20€				100.01												
i ≥ inco	99.6	99.7	99.8	100.d1	00 . Q	100.0	100.01	00.01	00.01	100-01	00.0	100.0	100.0	100.0	100.0	100.0
- 90C	99.6	99.7	99.8	100.01	00.0	100.0	100.01	00.01	00.01	100-01	00.0	10.0	00.0	00.0	100.0	100-0
≥ 800				100.01												
≥ 700				100.01												
≥ 600	99.6	99.7		100.01												
≥ 500 1 ≥ 400				100.01												
				100-01												
≥ 300 ; ≥ 200				100.01												
L	97.0	90.7	77.9	100.01 100.01	00.0	100.0	00.0	00.01	00 0	00.01	00.0	00.0	00.0	00.0	00.0	00.0
≥ 000				100.01												
L											. 5000			2040		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

D3133 YUCCA FLAT AIR STRIP NV 69-77

APR __

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

2100-2300

CE ,1465							•1S (5. ° 574	"U"E MILE	\$						
£££. *	5.0	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥:	≥.	≥, •	≥1	٤.	٤, ،	2	≥5 '6 ;	≥.	≥0
NO CELING	83.4	83.4	83.4	83.4	83.4	83.4	83.4	23.4	33.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 500X	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 8000			91.1													
≥ '6990			92.1													
≥ 4000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 12000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ '0000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ \$000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 8000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95,8	95.8
≥ 0000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	37.2	97.2	97.2
≥ 5000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500 ,	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98-1	98.1	98.1	98 • 1
≥ 4000			98.8													
≥ 350C			99.0													
≥ 3000			99.3													
≥ 2500			99.6													
≥ 2000			99.8													
2 '80€			99.8													
≥ 1500			100.0													
≥ 20€			100.0													
, ≥ 000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0
÷ 000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50C			100.0													
≥ 400			100.0													
≥ 300			100.0													
≥ 200			100.0													
2 106	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0

TOTAL NUMBER OF OBSERVATIONS ______901

USAF FTAC 10164 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRIPTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

900

700 ≥

<u>≥</u> ≥ ≥ 300 200 100

rig Tig

CEILING VERSUS VISIBILITY

YUCCA FLAT AIR STRIP HV 68-77 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS: + SIBIL THE STATUTE MILES ≥6 ' ≥5 1 25 16 NO CELING ≥ 2000 ≥ 5000 ≥ 5000 ≥ 14000 ≥ 2000 ≥ 9000 ≥ 9000 8000 1500 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 35CC ≥ 3000 2500 2000 ≥ 1800 ≥ 1500 ≥ 1200 1000

TOTAL NUMBER OF OBSERVATIONS

USAF FTAC 1000 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

99.6 99.7 99.7 99.7

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

^8**-**77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

0000-0200

CENNG							V1518	31,1"4 5"4	TUTE MILE	\$,
,EE.	≥ ¢	≥6	≥ 5	≥ 4	≥3	≥2	≥ 2	≥1	≥; .	≥'	≥ .	≥	≥ -	≥5 .5	≥ .	≥0
NO CEILING	85.7.	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	35.9	85.9	85.9	85.9
≥ 20000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 18000	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ '8000							94.1									
≥ 4000							94.7									
≥ .1900	96.3	96.6	56.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 10000																97.0
≥ 9000	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 966C	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.5	97.6	97.6	97.6	97.6
≥ 7000	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
> 6000	98.1	98.3	98.3	98.5	98.3	98.3	93.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 45GC	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98 - 7
≥ 4000	99.4	99.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.4	99.6	99.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.7	100.0	100.0	100.01	00.0	100.0	100.0	00.0	100.00	00.0	100.0	100.0	100.0	100.0	100.0	100.0
_ 20C	99.7	100.0	100.0	100.01	00.0	100.0	100.0	00.0	100.03	00.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.0h	00.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	100.0	200.0	100.01	00.0	100.0	100.01	00.0	100-01	00.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.00	00.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 70G	9.7	100.0	100.0	100.0	00.0	00.0	100.00	00.0	100.0	00.0	100-0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	100.0	100.0	100.0	00.0	100.0	100.0h	00.0	100-01	00.0	100.0	100.0	100-0	100-0	100-0	100.0
≥ 500	99.7	100.0	100.0	100.01	00.0	100.0	100.01	00.0	100.0	00.0	100-0	100.0	100.0	100.0	100-0	100-0
≥ 400	99.7	100.0	100.0	Loo.di	00-0	100.0	100.00	00.0	100.00	90.0	100.0	100.0	100.0	100.0	100.0	100-0
≥ 300	99.7	100.0	100.0	100.01	00.0	00.0	100.01	00.0	100.01	00.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	100.0	100.0	100.01	00.0	100.0	100.0	00.0	100.00	00.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0€	99.7	100.0	10C.0	00.0	00.0	100.0	100.01	00.0	100.00	00-0	100.0	100-0	100-0	100.0	100.0	100.0
≥ 0	99.7	100.0	100.0	100.0	00.0	100.0	100.01	00.0	100.01	00-0	100-0	100.0	100-0	Lanan	100-0	100.0
		- J J V/												- 30 - 0;		-0000

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC 100 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

68**-77**_

HAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

0300-0500

CERUNG							V151	B'. TO STA	"J"E M (E	\$						į
FEET	_ ≥10	≥6	≥ 5	≥ 4	≥:	≥2.	≥: ,	≥ ,	≥'.,	≥.	≥ .	≥ . ;	≥ -	≥5 16	≥ .	≥c
NO CELING ≥ 20000	83.9															83.9 91.2
≥ 18000 ≥ 15000				91.3												91.3
≥ 14900 ≥ 12000	92.8 94.5	92.8	92.8	92.8 94.5	92.8 94.5	92.8	92.8 94.5	92.8	92.8	92.8	92.8	92.8	92.8	92 • 8 94 • 5	92.8 94.5	92 • 8 94 • 5
≥ 900¢ ≥ 900¢																95.9
≥ 8000 ≥ 7009	97.1 97.3	47.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97•1 97•3
≥ 6000 ≥ 5000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
≥ 4500 ≥ 4000		98.8	98.8		98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500 ≥ 3000	99.1	99.1	99.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500 ≥ 2000	99.6	99.6	99.6	99.5 99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800 ≥ 1506	99.6	99.6	99.6	99.6	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6 99.6
≥ 1200	100.d	100.d	100.0	100.g	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	99.8
2 90€ ≥ 800	100.q	100.0	100.0	100.d	100 · d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 700 ≥ 600	100.d	100.d	100.0	100.g	100 · a	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500 ≥ 400	100.d	100.q	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0 100.0
≥ 300 ≥ 200 ≥ 100	100.0	100.0	100.d	100.d	100 - q	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0															

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC 1084 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AND ORNOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03133

YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CELING	•						VI\$1	BILITY STA	ıjtê M.E	\$:
tët.	. ≥ '0	≥0 '	≥5	≥ 4	≥3	≥7: '	≥7	≥'ì	>. •	≥.	2 4	2 1	≥ :	≥5 16	≥	≥0
NO CEILING ≥ 20000	81.5										81.7					
2008′ ≤		89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89,6	89.6
≥ 14000 ≥ 2000	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
2000 ≤	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.6	94.1	94.1	94.1	94.1	94.1
≥ 3000 ≥ 3000		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
± 5000 ± 5000		96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4,00 ≥ 4000	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500 ≥ 3000	98.3	98.6	98.6	98.6	98.0	98.6	98.6	98.6	98.6	98.6	98.6 98.8	98.6	98.6	98.6	98.6	98.6
≥ 2500 ≥ 2000	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0 99.2	99.0	99.0	99.0		99.0
≥ 1800 ≥ 1500	98.9		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4 99.8	99.4	99.4	99.4	99.4	99.4
≥ 1200 ≥ 1000	99.2	- 1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99-8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900 ≥ 800	99.4			99.9 99.9						- 1	99.9				99.9	- 1
≥ 70° ≥ 600	99.4	99.8	99.8		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	06.0	100-0	100-0	100.0	100-0
≥ 30C ≥ 200	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100-0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0
≥ 'X ≥ 0	99.4	99.8 99.8	99.8 99.8	99.9	99.9	99.9 99.9	100.0 100.0	100•0 100•0	100.0	100.0 100.0	100.0 100.0	00.0	00.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

931

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM AND DISSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03133 YUCCA FLAT AIR STRIP NV

68-77

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

0900-1100

CETUNG							V(\$1)	8°. "Y 5"A	"UTE MILE	\$						
FEET .	≥'S	≥.	≥ 5	24	≥3	≥2:	≥:	í≤	≥1.	≥.	≥ .	≥ -,	≱ ;	≥5 16	≥.	≥0
NO CEIUNG ≥ 20000		79.0								79.0 88.5						
≥ '800%	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 15000 										88.9						
≥ 400. ≥ 12000										89.6						
<u>≥ 1001.</u>										91.8						
≥ 9000										92.0						
≥ 8000 ≥ 7000										92.8						
≥ 6000										93.8						
≥ 5900										96.3						
2 450C ≥ 4600										96.9						
≥ 3500	98.0	<u> </u>	98.0	98.3	98.0	98.2	98.0	98.0	98.0	98.3	98.0	98.0	98.0	98-2	98.3	98.0
, ≥ 3000										98.6						
≥ 2500	99.0	99,0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000		99.7								99.9						
≥ 1800 ≥ 1500										100-0						
≥ 200										100.0						
≥ 1000										100.0						
≥ 900 ≥ 800										100.0						
≥ 700										100.0						
≥ %≎										100.0						
≥ 500 ≥ 400										100.0						
≥ 300										100.0						
≥ 200		99.8	99.5	100 g	100.a	100.d	100.0	100-0	100.0	100.0	100.0	100-0	100.0	100-0	100.0	100-0
≥ 100 ≥ 0										100.0						
	77.0	77.0	77.0	100+0	-00-Q	LUU-U	100.d	TOD-A	100.0	TANDO	100.0	100.0	100+0	100.0	LUV.U	100+0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 1004 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE DISCUE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

YUCCA FLAT AIR STRIP NV

HAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1200-1400

CELING							¥1\$18	9°. "Y 5"A	iute vile	5						
* EE * '	≥10	≥6	≥5	≥4	≥3	≥2 -	≥ 7	≥.	≥'•	<u></u> .	≥	≥ ,	≥	≥5 '5	≥	ξε ,
NO CERING ≥ 20000				71.7												
				82.8												
≥ 8000 ≥ '5000				82.9												
	83.3	83.3	83.3	83.3	83.3	83.3	35.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
> 4000 ≥ 12000				83.9												
	85.2	85.3	85.3	85.3	83.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	82.3	85 · 3,
≥ 0000 ≥ 0000				86.6												
	86.7	86.8	86.6	86.8	80.8	30 8	86.8	85.8	36.8	86.8	86.8	86.8	86.8	80.0	86.8	86.8
≥ 8000 ≥ 7000				89.0												
	90.0	90.1	90.1	90.1	40.1	90.T	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 600° ≥ 5000	93.8	93.9	73.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
	95.0	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	35.7	95.7	95.7
≥ 4500 ; ≥ 4000	90.0	90 · L	70.L	96.1	90.1	96.1	96.1	96.1	96-1	96.1	36.1	96.1	76.1	90.1:	95.1	96 • 1'
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≥ 3500 ≥ 3000				98.3												
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≥ 2500				99.4												
≥ 2000	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.6	99.6	99.6	99.6	99.6
2 1500	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
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≥ 1000	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	(00 · 0	100.0	100-0	00.0	100.0
≥ 900	99.2	99.7	99.9	100.0	190-0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100-0	100.05	00.0	100.0
≥ 800	99.2	99.7	99.9	100.0	100-0	130.0	100.0	100-6	100-0	100-0	100.0	100-0	100.0	100.0	00.0	100.0
≥ 700				100.0												
≥ 600				100.0												
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≥ 490	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100-0	100-0	100.0	100.0	100.0	100.07	00.0	100.0
≥ 300	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0	00.0	100.0	00.0	00.0	100.0
≥ 200	99.2	99.7	99.9	100.0	100-0	100.0	100.0	100-0	100-0	100-0	100.0	100.0	100-0	100-01	00.0	100.0
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TOTAL NUMBER OF USERVATIONS.

USAF ETAC MAN 0-14-5 (OL A) MENOUS ESTICHS OF THIS FORM ARE DISOLETE

GLOBAL CLIMATOLOGY 8PANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13133 YUCCA FLAT AIR STRIP NV 58-77

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

-58 14 STATUTE M ES ≥ 23000 2 500 2 8.5. 4 7000 .00 ± .500 ≥ 7000 5000 1900 ≥ 5000 5000 2 450x 2 400x ≥ .500 2 soot 2 2500 ≥ 2500, 900 20. 800 ^ ≥ 5/00 500 ≥ 400 300 200

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC ALM 0-14-5 (OL A) MEMOUS ESMONT OF THIS FORM AND DESCRIBE

GLUGAL CLIMATULUSY BRANCH **PSYCHROMETRIC SUMMARY** USAFFTAC AIR REATHER SERVICE/MAC YUCCA FLAT AIR STRIP 14V £ PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | D.B. W.B. Dry Bulb Wet Bulb Dew Poin 70/ 69 68/ 67 12 28 28 06/ 65 18 64/ 63 62/ ol 20 26 C 34 60/ 59 58/ 57 25 25 45 56/ 54/ 53 59 52/ 51 79 71 50/ 49 79 3 48/ 47 71 65 74 65 74 46/ 45 .₫ . 8 65 44/ 43 70 70 10 42/ 41 82 70 70 40/ 60 38/ 37 31 1.6 1.2 1.8 ó() 36/ 35 32 34/ 33 23 23 92 63 20 22 32/ 31 54 67 30/ 29 22 • 4 1.0 57 27 59 26/ 25 • 3 21 76 22/ 21 • 1 69 20/ 18/ 17 62 ₹ 16/ 15 9 14/ 13 35 0.26-5 10/ 23 7 8/ 19 O 6/ 18 No. Obs. Mean No. of Hours with Temperature Element (X) USAFETAC Dry Bulb Wet Bulb Dew Point

GLUAAL USAFFT

1, 5, 4, 200

O3133 YUCCA FLAT ATR STRJP NY 19-76 1200	USAFETAL AIR JEAT		SERVI	CE/	4AC										P	SYC	HR	OM	ETRI	C SL	MM
PAGE 2 1200 moths to temperature depression (f)	03133	YU	CCA F	LAT	AIR	STR	IP N	٧			,,9 -	76							<u>,</u>		J
Temp.	STATION				ST	ATION NA	ME								YE	ARS			PAG	E 2	
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GLOBAL CLINATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFFTAC AIR MEATHER SERVICE/MAC 03133 YUCCA FLAT AIR STRIP NV 1500-1700 HOURS (L. S. T.) PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 72/ 71 70/ 69 68/ 67 66/ 65 19 64/ 63 62/ 61 591 25 60/ 25 58/ 56/ 55 38 38 51 78 52/ 51 51 50/ 78 1.4 81 48/ 47 • 6 81 1.4 69 87 72 10 44/ 3.0 87 59 90 39 71 40/ 1.1 1.6 2.4 71 107 20 102 35 45 53 36/ 45 ٠Q 89 33 98 32/ 31 23 109 23 28/ 27 65 38 08 261 23 75 24/ • 3 22/ 20/ 19 63 18/ 16/ 12/ 11 37 10/ 8/ Mean No. of Hours with Temperature Element (X) 1 32 F ≥ 93 F Dry Bulb Wet Bulb

\$ YUCCA FLAT ATR STRIP NV 9-76 * PAGE 2 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 4/ 3 19 14 0/ -1 -2/ -3 -4/ -5 <u>-6/</u> -7 TETAL 2.2 8.410.514.113.616.911.5 3.8 7.0 ... 3 3.5 930 930 930 930 ತ ZX, No. Obs. Mean No. of Hours with Temperature Element (X) 46.722.049 930 2478359 43415 ≤ 0 F ≤ 32 F ≥ 67 F ≥ 93 F 42666 930 Dry Bulb 2051810 8.1 2.6 36.4 6.670 23.010.428 930 1270348 33808 27.2 Wet Bulb 930 Dew Point 617061 21907

PSYCHROMETRIC SUMMARY

3

GLOBAL CLIMATOLUCY BRANCH

AIR REATHER SERVICE/MAC

USAFETAC

GLODAL CLIMATOLDCY BRANCH USAFFTAL **PSYCHROMETRIC SUMMARY** AIR PEATHER SERVICE/MAC YUCCA FLAT AIR STRIF HAV .9-78 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 **× 31** 60/ 59 - 1 58/ 57 56/ 55 54/ 53 52/ 51 16 16 50/ 49 43 48/ 47 43 • 4 45/ 45 40 1.0 1.9 44/ 43 72 15 42/ 41. • ₫ 43 71 66 40/ 39 87 26 .3 1.7 2.4 2.7 1.1 87 38/ 37 36/ 35 .9 1.3 2.0 3.0 .4 .3 1.7 1.6 2.3 1.4 87 30 80 41 80 94 34/ 33! 104 103 .4 3.0 2.9 1.3 1.1 32/ 31, 85 85 65 30/ 29. 28/ 27 51 78 1.6 97 39 75 .5 1.7 1.1 • ¥ 39 102 26/ 25 30 63 24/ 23 95 13 29 22/ 21 41 20/ 19 1.0 17 2 d 49 18/ 16/ 15 • 5 41 35 25 14/ 12/ 11 . 3 1 • 2 10 32 33 10/ 7 8/ 0.26-5 (OL A) 6/ 18 4/ 0/ -1 -4/ -5 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10F ≤ 32 F ≥ 93 F Dry Bulb Wet Bulb Dew Peint

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YUCCA FLAT AIR STRIP MY 9-70 MAN STATION PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Paint . 1 52/ 51 50/ 49 48/ 47 • 1 . Lį 10 10 46/ 45 22 44/ 43 28 28 <u>.</u> 3 42/ 41 40/ 39 1.4 1.0 • 4 50 5Q 39 38/ 37 3.0 74 74 • 4 2.7 2.6 1.3 80 5d 33 34/ 33 83 83 86 32/ 31. 4.1 2.2 2.0 1.0 104 104 102 65 2.0 4.0 3.1 73 30/ 29 113 111 1.1 28/ 27 3.3 3.1 2.5 1.2 101 101 125 73 99 26/ 25 <u>57</u> 97 56 24/ 23 1.4 • d 33 33 65 22/ 21 51 59 20/ 19! . 5 • 2 .8 29 16 67 16 <u> 39</u> • 5 21 54 16/ 15 1.4 21 12 42 14/ 13 <u>• 6</u> .2 10 12/ • đ 33 11 • 3 10 10 14 8/ • 2 27 10 36 3 4/ 15 21 0/ -1 -2/-3-4/ -5 -6/ -7 -8/ -9 -10/-11 TUTAL 15.431.523.715.6 6.7 930 930

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PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

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POWARE VAULGTAMILD LAGGED

AIR MEATHER SERVICE/MAC

USAFFTAC

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Element (X)

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Rel. Hum.

Dry Bulb

Wet Bulb

Dew Paint

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GLOBAL CLINATULDRY BRANCH PSYCHROMETRIC SUMMARY USAFFTAL AIR PEATHER SERVICE/MAC YUCCA FLAT AIR SIRIP I.V · 9-78 PAGE 1 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Poin 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 72/ 71 70/ 69 68/ 67 66/ 65 64/ 63 60/ 59 •d 58/ 56/ 55 54/ 53 52/ 51 50/ 48/ 47 <u> 172</u> 44/ 43 40/ 39 38/ 37 45d 35/ 35 1.0 34/ 33 64<u>d</u> DE8 32/ 31 28/ 27 26/ 24/ 23 20/ 19 18/ 16/ 12/ 11 10/ 8/ Element (X) Meen No. of Hours with Dry Buib Wet Bulb

SLUDAL CLIMATULURY BRANCH **PSYCHROMETRIC SUMMARY** USAF=TAC AIR SEATHER SERVICE/MAC O3133 YUCCA FLAT ATK STRIP BY
STATION NAME TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Paint 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 11 147 . 1 14 127 0/ -1' 108 -2/ -3! 47 -4/ -5 48 -3/ -9 26 -10/-11 -12/-13 -14/-15 -16/-17 -18/-19; TOTAL 14.023.719.413.7 8.9 6.3 4.7 3.2 2.3 1.4 1.1 7440 7439 7439 ZX Ho. Obs. Mean No. of Hours with Temperature Element (X) 33882800 471012 63.323.36 7439 1 32 F 259788 34.912.057 7440 3.5 328.5 10152550 Dry Bulb 29.8 9.080 Wet Bulb 7230713 221873 7439 3.8 457.0 Dew Paint

GLOSAL CLIMATGLUGY BRANCH USAFFTAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC YUCCA FLAT ATR STRIP RY 0000-0200 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 58/ 57 54/ 53 52/ 51 50/ 49 .9 48/ 47 • b 45/ 45 441 43 . 1 42/ 41 43 1.1 .9 1.5 2.0 1.7 2.0 40/ 39 34 5 38/ 37 69 27 69 .5 2.8 3.2 1.7 3.2 2 23 27 .1 2.2 1.9 3.0 36/ 35 76 76 34/ 33 88 88 32/ 31 94 106 51 90 90 30/ 29: 2.2 3.0 4.0 3.3 110 110 63 28/ 27 3.0 2.8 3.5 1.3 69 92 92 117 59 59 25/ 25 .7 2.7 2.7 66 24/ 23 1.9 1.4 32 19 32 71 47 59 22/ 21 84 1 • l 20/ 19 10 10 21 61 62 12 18/ 17 . 7. 16/ 15 17, 63 53 12/ 11 34 21 10/ 29 8/ 6/ 4/ 9 2/ ã -2/ -10/-11 10-427-526-821-0 7-2 3-5 2-0 846 Element (X) Mean Ho. of Hours with Tempe 4169068 57198 67.618.902 646 2 0 F 1 32 F =67 F = 73 F = 80 F = 93 F Rel. Hux. 32.8 7.401 29.0 6.537 27722 954688 846 43.5 34 846 Wet Sulb 747999 24541 50.9 84 18807 Dew Point

SLOSAL CLIMATULUMY SPANCE JSAFETAL PSYCHROMETRIC SUMMARY AIR - EATHER SERVICE/MAC YJCCA FLAT AIR STRIF 0300-0530 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb. Wet Bulb. Dew Poin 54, 53 52/ 51 50/ 49 2 13 17 48/ 47 17 46/ 45 .Z •5 44/ 43 42/ 41 22 22 14 .2 12 41 • 2 38/ 37 •9 1•2 i•Z 44 44 23 2C 2.2 50 34/ 33 77 77 26 1.1 3.2 1.5 2.7 1.3 3.1 2.5 2.2 2.4 2.4 3.8 2.6 32/ 31 30/ 29 98 44 93 98 28/ 27 2.2 4.3 4.3 1.1 3.7 3.5 2.8 .0 98 92 26/ 25 90 90 130 01 .5 2.d 2.5 .5 3.0 1.4 .6 05 91 22/ 21 72 41 41 6 L .9 • 3 20 20 47 18/ 17 85 .2 1.7 23 23 27 16/ 15 •5 20 43 14/ 13 .4 .0 E 10 •1 10/ 9 26 5 ; 5/ 2/ -2/ +3 ಠ -5/ -7 -12/-13 *67 F = 73 F = 80 F | *93 F 2 32 F Dry Bulb Wet Bulb

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USAFFTAC AIR JEATHER SERVICE/MAC	PSYCHROMETRIC SUMMARY

YUCCA FLAT AIR STRIP HV . 9-7c 03133 STATION NAME PAGE 1 0600-0800 HOURS (L. S. T.) TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 4 5 - 6 7 - 8 9 - 1 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 54/ 53 50/ 49 10 48/ 47 46/ 45 44/ 43 29 29 42/ 41 .1 1.1 48 38/ 37 .7 1.1 1.9 1.5 .3 2.6 2.0 2.5 60 79 35 52 8 6Q 36/ 35 92 87 1.7 3.2 2.2 2.8 1.5 3.0 2.6 2.4 28 92 81 34/ 33 32/ 31 30/ 29 1.5 3.0 2.6 87 35 83 83 2.1 97 70 70 100 2.5 3.9 1.9 1.7 3.7 1.5 1.2 2.2 1.7 77 26/ 25 77 109 ĠÊ 68 77 44 25 44 25 64 37 74 22/ 21 20/ 19 15 18/ 17 33 33 14/ 13 12/ 11 28 10/ 5 6/ 4/ 2/ 1 0/ -1 -6/ -7 -8/ -9 TOTAL 15.132.624.216.5 7.3 2.2 1.3 Mean No. of Hours with Temperature No. Obs. Element (X) ≥67 F | ≥73 F | ≥80 F | ≥93 F 59945 ± 32 F 4543611 846 4 0 F 31.1 7.506 27.9 6.634 21.8 8.914 26323 846 866635 47.8 Dry Buib 696255 23613 846 63.1 84

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR MEATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV FEB PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 68/ 67 • 1 66/ 65 64/ 63 62/ 61 60/ 59 25 58/ 57 56/ 55 28 28 54/ 52/ 51 1.1 48 48 50/ 49 48/ 47 67 46/ 45 88 85 44/ 43 2.8 88 56 6 40/ 39 84 84 107 38/ 100 53 36/ 35 53 122 109 23 52 32/ 31 117 23 30/ 29 67 28/ 27 59 31 61 24/ 23 20/ 19 73 18/ 17 62 52 16/ 15 (OL A) 13 14/ 12/ 11 10/ 8/ 4/ Meen No. of Hours with Temperature Element (X) ≥ 93 F ± 32 F Dry Bulb Wet Bulb

GLUBAL CLIMATOLUCY BRANCH USAFFTAC AIR MEATHER SERVICE/"AC Temp. (F) 0/ -1 -2/ -3 -4/ -5 -6/ -7 TUTAL

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YUCCA FLAT AIR STRIP HV

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WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B./W.B. Dry Bulb Wet Bulb D. 8.410.813.414.514.114.5 5.5 7.q 846 846 Element (X) Mean No. of Hours with Temperature 2343681 1736516 1106792 Rel. Hum. 40639 48.021.525 846 ≤ 32 F 267 F = 73 F = 80 F = 93 F 44.7 7.657 35.8 5.053 23.7 9.121 37778 846 Dry Bulb 845 3030Q Wet Bulb 23.7 Dew Point

GLOBAL CLIMATOLUGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR MEATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV YEARS PAGE 1 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 74/ 73 72/ 71 70/ 69 24 68/ c7 30 66/ 65 1.5 32 64/ 63 32 62/ 61 48 • 1 50 58/ 57 1.7 58 58 56/ 55 66 84 77 84 77 54/ 53 52/ 51 76 73 76 73 50/ 49 1.8 2.4 62 37 62 46/ 45 ъQ 44/ 43 42/ 35 35 130 40/ 39 143 21 38/ 37 114 36/ 71 72 33 56 34/ 11 11 32 32/ 31 30/ 29 42 28/ 27 26/ 23 22/ 21 60 59 67 18/ 17 16/ 15 14/ 12/ 11 43 10/ 33 8/ Rel. Hum. Dry Bulb

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFFTAC AIR JEATHER SERVICE/"AC YUCCA FLAT AIR STRIP AV YEARS 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point (F) 6/ 2/ 1 9 0/-1-2/-3-4/ -5 -6/-7-8/-9-10/-11 -12/-13 TOTAL 1.7 4.7 2.5 4.1 7.3 7.1 8.314.114.111.7 8.d 7.1 846 846 C ر 0 Element (X) No. Obs. Rel. Hum. 1361147 28647 33.921.514 846 ⊴ 32 F ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F ± 0 F 53.2 8.524 39.2 4.747 21.410.740 Dry Bulb 2456500 45014 846 846 Wet Bulb 1317062 33138 84

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GLOBAL CLIMATOLUSY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV 1500-1700 HOURS (L. S. T.) TOTAL TOTAL
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GLOBAL CLIMATGLOCY BRANCH USAFETAC AIR REATHER SERVICE/MAC

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC YUCCA FLAT AIR STRIP IV

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GLOBAL CLIMATOLLOY BRANCH USALTTAC AIR HEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP 4V

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GLOBAL CLIMATOLUGY BRANCH USAFFIAL AIR HEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

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GLUGAL CLIMATGLORY BRANCH USAFFIAC AIR 'EATHER SEPVICE/'AC

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PSYCHROMETRIC SUMMARY

YUCCA FLAT ATR STRIP AV WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 TUTAL 4.719.621.521.115.1 9.6 4.5 1.4 1.4 . 1 43ن 843 Element (X) No. Obs. Mean No. of Hours with Temperature 50.620.210 37.0 7.237 31.7 6.048 51116 31178 3443378 1 32 F Dry Bulb 843 1197206 22.8 84 375314 26682 Wet Bulb 843 46.5 84 Dew Point

GLOBAL CLINATOLORY BRANCH **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV Page 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 74/ 73. 72/ 71 70/ 69 •0 46 46 08/ 67 67 67 66/ 65 59 59 64/ 63 75 76 62/ 61 . Z 108 108 60/ 59 138 138 58/ 57 .0 - 1 171 171 56/ 55. 185 185 54/ 53 •0 257 257 •0 . 6 262 262 311 50/ 49 •3 311 19 •0 43/ 47 3<u>59</u> 359 399 399 50 . 2 205 3<u>95</u> 395 44/ 43 44 377 42/ 41 394 394 519 80 40/ 39 1.1 1.0 1.3 412 412 597 79 .4 1.3 1.2 1.5 427 423 619 160 430 430 642 243 34/ 33 1.1 1.7 1.4 1.9 .2 574 351 473 473 31 1.7 386 386 684 398 .9 1.2 1.7 1.3 585 30/ 29 370 370 449 304 484 28/ 27 1.0 1.3 1.6 304 454 25 1.3 255 255 460 500 <u>2</u>3 295 170 17a 487 22/ 21 113 113 202 564 58 527 ₹ 20/ 126 55 22 18/ 17 55 •0 • 2 554 89 16/ 15 469 0.26.5 14/ 13 . 2 19 316 37 281 12/ 11 10/ .0 209 8/ Rel. Hom. Dry Bulb

GLOBAL LLIMATOLOTY BRANCH USAFCTAC PSYCHROMETRIC SUMMARY AIR EATHER SERVICE/MAC YUCCA FLAT AIR STRIF FAGE Z WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | = 31 D.B./W.B. Dry Bulb | Wet Bulb | Dew (F) 61 37 21 -2/ -3 28 -4/ -5 30 -5/ -7 12 -8i -9;-10/-11 -12/-13. -14/-15 **5760** 5760 6760 6760

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GLOBAL CLIMATULORY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR MEATHER SERVICE/MAC 9-77 YUCCA FLAT AIR STRIP NV 0000-0200 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 ≥ 31 D.B./W.E. Ory Bulb | Wet Bulb | Dew Paint (F) 04/ 63 62/ 61 60/ 59 58/ 5**7**: 56/ 55 54/ 53 52/ 51 19 • 1 50/ 49 48/ 47 .2 .5 1.3 1.0 • 6 23 23 1.1 46/ 45 44/ 43 42/ 41 40/ 39 .5 1.0 53 53 11 1 .3 1.1 1.5 55 1.0 1.2 1.3 2.0 .3 1.2 1.3 2.2 2.6 .5 1.9 1.3 3.6 1.3 .9 3.3 2.2 3.9 1.6 48 63 .2 63 63 38/ 37 36/ 35 34/ 33 94 94 79 115 101 101 31 126 93 126 1.0 2.0 3.0 2.7 32/ 31 93 116 68 30/ 29 28/ 27 1.0 2.4 1.7 70 70 139 6ô .4 1.9 1.4 1.5 .2 42 42 97 65 26/ 25 83 • 8 20 14 24/ 23 20 64 52 22/ 21 14 76 20/ 19 28 87 12 18/ 17 14 16/ 15 60 13 <u>59</u> 12/ 11 37 10/ 7 õ 8/ 22 4/ 16 C Rel. Hom. 2 32 F #67 F #73 - #0 F #93 F Dry Bulb

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O3133 YUCCA FLAT AIR STRIP BY
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PSYCHROMETRIC SUMMARY

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GLOSAL CLIMATOLOGY BRANCH **JSAFETAC** PSYCHROMETRIC SUMMARY AIR REATHER SERVICE/MAC 03133 STATION YUCCA FLAT AIR STRIP HV 0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 58/ 57 50/ 55 53 50/ 49 17 47 35 46/ 45 35 44/ 43 42 42/ 39 40/ 42 55 37 33/ 37 55 13 36 35 87 36/ 33 34 34/ 100 100 126 126 96 59 77 30/ 29 1.4 3.3 105 105 135 27 80 25 26/ 1.0 2.5 50 50 85 64 <u> 32</u> 22/ 21 32 70 1.0 44 20/ 20 75 76 17 18/ 1.4 14 21 73 14/ 13 60 36 10/ 8/ 5 6/ 26 2/ 1 11 0/ -2/ 3 -4/ --5 -6/ Element (X) ΣX2 No. Obs. Mean No. of Hours with Temperature Dry Bulb Wet Bulb

GLOBAL CLIMATOLDGY BRANCH USAFFIAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC O3133 YUCCA FLAT AIR STRIP NV
STATION NAME 0300-0500 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) TUTAL 10. 18. 023. 021. 112. 5 4.4 3.9 1.2 • 1 930 0.26-5 (OL A) 930 267 F | 273 F | 280 F | 293 F 58460 Rel. Hum. 4037370 62.919.755 = 32 F 33.2 8.014 28.7 6.615 20.6 9.196 Dry Bulb 1084019 47.4 30865 930 930 805936 26678 68.3 19191 Dew Point 474585

GLOBAL CLIMATULGAY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV STATION HAME 0600-0800 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 04/ 63 . 1 62/ 61 50/ 59 56/ 55 17 25 52/ 51 50/ 49 48/ 47 29 46/ 45 36 44/ 43 58 61 69 46 18 40/ 2.4 69 <u>3</u>7 85 36/ 35 97 97 81 25 85 31 53 97 97 137 29 27 72 122 54 54 70 106 <u>76</u> 33 26/ 23 34 50 1.3 70 20/ 19 83 15 57 16/ 13 12/ 11 . 1 39 27 ς. 0.26.5 4/ 0/ No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb

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GLOBAL CLIMATOLOGY BRANCH USAFFIAC AIR NEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

No. Obs. 3715419 1249646 59.920.295 35.7 8.529 930 55673 ± 32 F 930 33156 Dry Bulb 34.1 93 30.3 6.642 21.6 9.027 Wet Bulb 896021 28199 930 59.6

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GLOBAL CLIMATOLOGY SFANCH USAFETAG AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03133 YUCCA FLAT AIR STRIP NV +8-77

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PAGE 1 0900-1100

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AIR JEATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 26 19 6/ 3 15 41 0/ -1 -2/-3-4/ +5 -8/ -9 TOTAL 4.7 6.0 6.1 9.910.311.711.610.8 8.6 7.4 5.4 93Q 930 930 õ 0.26.5 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 36.620.532 50.5 9.767 37.7 5.375 1639533 2457426 930 34067 267 F = 73 F = 80 F = 93 F 46936 Dry Bulb 930 93 18.0 79.3 1351811 Wet Bulb <u> 35103</u> 930 Dew Point

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GLOUAL CLIMATOLUGY SPANCH USAFETAC

GLOBAL CLIMATOLDGY 39AMCA **PSYCHROMETRIC SUMMARY** USAFETAC AIR "EATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV 1200-1400 HOURS (L. S. T.) PAGE 1 TOTAL WET SULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 80/ 79 76/ 27 27 1.1 74/ 73 72/ 71 36 70/ 69 08/ 67 1.2 50 66/ 65 40 51 51 64/ 63 62/61 68 60/ 59: 55 49 58/ 57 55 55/ 54/ 53 63 52/ 51: 63 63 45 46 48/ 47 59 59 52 46/ 451 44/ 43 • 8 32 23 32 129 132 40/ 39 129 37 38/ <u> 100</u> 29 36/ 35 104 34/ 33 72 32/ 31 41 29 30/ 29 30 28/ 27 57 ₹ 24/ 23 22/ 21 65 ŝ 0.26.5 20/ 19 77 18/ 17 56 16/ 15 72 Element (X) Mean No. of Hours with Temperature Rel. Hum. ⊴ 32 F Dry Bulb

Wet Bulb

USAF TAC AIR *LATHER SERVICE/YAC YUCCA FLAT AIR STRIP LV

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Element (X)

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PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

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GEOSKE CERMATORUSY SPANCY **PSYCHROMETRIC SUMMARY** USAFETAC AIR REATHER SERVICE/MAC YLCCA FLAT AIR STRIP HY STATION NAME 1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point 1-2 3-4 5 5 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 (F) 60/ 79 78/ 77 76/ 75 •5 •5 29 36 29 36 74/ 73 72/ 711 27 27 73/ 69 68/ 67 õ5 55 64/ 63 2.4 62 OZ 62/ 01 60/ 39: 2.5 59 59 58/ 57 61 61 56/ 55. 56 €. 1.0 1.7 56 58. 52/ 51! 53 53 1.1 • li •5 50/ 49: 54 48/ 47 49 1.0 63 46/ 45 46 44/ 43 . ž 22 22 128 137 24 40/ 39 24 10 • 6 132 37 38/ 8 96 36/ 35 112 30 34/ 33 32/ 31 • 2 24 49 30/ 28/ 27 37 25 26/ 64 78 24/ 23 õ 0.26.5 20/ 19 75 18/ 17 16/ 15 14/ 13 Element (X) Rel. Hum. Dry Bulb Wet Bulb Dew Point

SLOBAL CLIMATCLOCY SRANCH PSYCHROMETRIC SUMMARY USAF; TAL USAFTIAL AIR SERVICE/"AC YUCCA FLAT AIR STRIF WY MAR HONTH 1500-1700 HOURS IL. S. T.I PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 | 11 - 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 - 20 | 21 . 22 | 23 - 24 | 25 . 26 | 27 . 28 | 29 - 30 | a 31 D.B./W.B. Dry Bulb | Wet Bulb | Dew Point (F) 12/ 11 54 10/ 43 8/ 61 29 4/ 21 0/ -1 19 -4/ -5 -6/ -7 -8/ -9 1. -10/-11 -22/-23 -36/-37 TOTAL 1.J 2.Z 3.1 3.Z 4.J 4.7 0.4 5.2 9.711.211.5 9.d 3.5 8.8 4.0 4.0 2.8 530 929 929 Ē (OL A) C C. 0% USAFETAC 24464 1000392 26,319,591 979 Dry Bulb 53570 57.610.859 39.9 5.205 930 3195298 93 Wet Bulb 1500998 37028 8-1

GLOBAL CLIMATGLEGY BRANCH USAFETAC AIR REATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** YUCCA FLAT AIR STRIP ... PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp.

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SLOBAL CLIMATOLUGY ERANCH USAFF TAC **PSYCHROMETRIC SUMMARY** AIR . EATHER SERVICE / -AC YUECA FLAT ATR STRIP NV PAGE 2 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B. W.B., Dry Bulb | Wet Bulb | Dew 14 21 0/-115 -2/-3-4/-5-6/-7-8/-9-10/-11 -12/-13 -14/-15 -26/-27 <u>930</u> 930 930 €. ಠ C Element (X) Rel. Hon. 1639769 34277 36.921.425 930 2 32 F 267 F | 273 F | 280 F 930 Dry Bulb 2334565 45713 49.2 9.711 3.0 93 Wer Bulb 1285652 34184 36.8 5.602 930 22.3 ز9 De- Paint

J GLOBAL CLIMATOLLTY EPANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIP JEATHER SERVICE/MAC YUCCA FLAT AIR STRIP AV PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 6 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dev Point 66/ 65 641 03 62/ 61 58/ 57 . 2 15 15 ٥٠ 55/ 55 54/ 53 .0 1.0 1.4 36 35 52/ 51 50/ 49 49 49 1.0 .5 l.f 1.5 48/ 47 1.2 1.1 1.2 .3 1.2 1.1 2.0 2.5 1.1 1.3 1.2 1.3 1.4 73 73 44/ 43 .9 1.2 1.8 2.2 1.3 42/ 41 75 75 51 1.0 1.7 1.8 1.8 2.0 91 95 407 39 91 3E/ 37 ·1 3·2 ·3 1·4 2·0 1·8 15 95 103 36/ 35 34/ 33 1.6 99 99 .5 1.3 1.3 1.8 1.5 66 64 128 05 32/ 31 •ĉ • 5 1-1 1-4 46 114 53 23 30/ 27 .2 1.1 23 89 28/ 27 26/ 25 57 22/ 21 63 • 1 **i**6 20/ 19 70 18/ 17 73 16/ 15 68 14/ 13 43 10/ 9 49 Š 0.26.5 5 6/ 26 2/ 15 Rel. Hon. +67 F +72 F +80 F +93 F Dry B. Ib

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SLOBAL CLIMATOLOGY ERANCH USAFFTAC AIR FEATHER SEPVICE/"AC

PSYCHROMETRIC SUMMARY

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GLUBAL CLIMATULUTY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR "EATHER SERVICE/MAC YUCCA FLAT AIR STRIP AV PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 80/ 79 78/ 77 76/ 75 72/ 71 70/ 69 58/ 67 66/ 65 64/ 63 60/ 59 58/ 57 56/ 55 54/ 52/ 51 79 1.0 48/ 46/ • 1 42/ 41 40/ 38/ 36/ 43? 34/ 32/ 31 1.2 28/ <u> 26/</u> õ 32 32 20/ 18/ 17 16/ 15 Keen No. of Hours with Temperature Element (X) Rel. Hum. 40F ± 32 F 267 F 273 F 20 F 293 F Dry Bulb Wet Bulb

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Dew Point

GLOVAL CLIMATGLURY ARANCA PSYCHROMETRIC SUMMARY USAFETAL AIR YEATHER SERVICE/MAC YUCCA FLAT AIR STRIP AV :8-77 YEARS MONTH PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 - 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 21 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 12/ 11 .u .a .a 391 8/ 231 204 6/ 3 132 0/ -1 68 44 -2/-335 -4/ -5 -6/-7-8/ -9 10 -10/-11 -12/-13 2 -14/-15 -16/-17 -22/-23 -26/-27 € -36/-37 TUTAL 3.6 9.612.112.510.6 6.4 7.9 c.5 6.3 5.5 5.6 3.8 3.0 2.1 744d 7438 1.4 7438 7438 1 C. (} က် နွန No. Obs. 19240896 331034 44.524.620 7438 ≤ 32 F ≥67 F = 73 F = 80 F = 93 F 16431641 335805 45.113.092 7440 129.4 Dry Bulb 744 34.6 7.236 Wet Bulb 9316524 257682 7438 282.0 744

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GLOBAL CLIMATOLOGY BRANCH USAFFTAC **PSYCHROMETRIC SUMMARY** AIR SEATHER SERVICE/MAC YUCCA FLAT ATR STRIP WY .9-77 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | We* Bulb | Dew Point (F) 66/ 65 64/ 63 15 12 02/ 61 15 58/ 57 • 1 16 56/ 55 31 54/ 33 30 52/ 47 47 50/ 49 5<u>3</u> 78 48/ 47 46/ 45 2.4 78 2.2 77 77 44/ 43 2.3 42/ 41 3.1 90 53 95 39 40/ 2.0 38/ 37 99 99 108 19 35 36/ 2.0 59 24 34/ 33 59 90 31 48 43 108 29 81 28 30/ 28 126 27 75 62 77 26/ 25 • 7 61 22/ 21 15 56 . 1 20/ 63 71 18/ 17 16/ 75 13 14/ æ 10/ 32 9 32 0.26-5 22 6/ 41 Element (X) Σχ X No. Obs. Mec , No. of Hours with Temperature Rel. Hum. 4 0 F ≤ 32 F Dry Bulb Wet Bulb Dew Point

GLIBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAF TAL AIR FEATHER SERVICE/"AC YUCCA FLAT AIR STRIP ... 33133 STATION 8-77 PAGE 2 0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point -2/ -3 -4/ -5 -6/ -7 -8/ -9 -10/-11 <u>. 4 4 . 7 1 C . 8 1 7 . 3 2 1 . 2 1 4 . 7 1 1 . 5 . 9 . 1 5 . 1</u> 900 TUTAL 898 898 0.26-5 (OL A) Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 45,018,066 Rel. Hum. 2114286 898 20F 267 F = 73 F = 80 F = 93 F 40444 ± 32 F Dry Bulb 1648321 37811 42.0 8.156 900 10.2 90 1018987 33.2 5.615 898 Wet Bulb 29827 42.5 90

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFFTAL AIR LLATIFUR SERVICE/MAC YUCCA FLAT ATR STRIP HV LPR 03133 STATION PAGE 1 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point (F) 02/ 01: • 1 60/ 39 58/ 57 • 1 56/ 55 54/ 53 15 52/ 51 16 50/ 49 .4 1.4 34 49/ 47 46/ 45 1.1 1.1 1.1 50 44/ 43: 59 .2 1.2 3.1 1.3 1.0 .8 1.6 2.2 1.6 1.6 .9 1.7 2.0 2.7 1.4 1.1 2.9 2.6 2.8 1.2 86 42/ 41: 86 32 40/ 39. 75 38/ 37. 32 82 79 98 101 1.6 1.6 3.6 2.3 1.1 94 27 34/ 33. 109 **7**0 32/ 1.0 7C 101 2.0 1.7 1.2 30/ 29 55 85 28/ 27 .9 1.7 40 69 26/ 25 30 30 94 1.0 57 76 22/ 21 37 20/ 19 64 18/ 17 15/ 73 14/ 13 10/ 9 5 61 10 8 0/ -1-2/-3Element (X) Rel. Hum. #67 F | #73 F | #80 F | #93 F Dry Bulb Dew Point

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GLOBAL CLIMATELUTY BRANC : USAF: TAC AIR REATHER SERVICE/MAC

HOUN 0.26.5 (OLA)

PSYCHROMETRIC SUMMARY

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Wet Bulb			0617		280		31.2				000			51.		$\neg \uparrow$		1	1		9
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SLOWN CLIMATCLORY BRANCH USAFTAC AIR ", ATHER SERVICE/MAC YUCCA FLAT ATK STRIP NV

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PSYCHROMETRIC SUMMARY

PAGE 1

0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ± 31 | D.B./W.B. Dry Bulb | Wat Bulb | Dew Point 66/ 67. 66/ 65 64/ 63 11 52/ 61 UD/ 591 25 56/ 55' 54/ 53 1.0 1.2 4 1.9 9 52/ 51 49 49 50/ 49 48/ 47 .4 1.2 1.2 1.9 .d 2.0 1.7 2.6 66 75 66 13 46/ 45 .2 1.2 1.9 1.9 2.1 .9 2.2 1.7 2.0 1.2 44/ 43 80 30 36 42/ 41 71 75 1.0 1.9 1.9 1.3 2.2 1.7 40/ 39; 2.0 70 38/ 37 36/ 351 122 26 34/ 33. 32 <u> 107.</u> 32/ 31 • 1 28 49 28 127, 30/ 29 76 <u> 31</u> 14 48 73 78 26 24/ 23 22/ 21 .2 76 26 64 20/ 19 62 • 1 71 15/ 15 12/ 11 45 10/ 8/ 7 24 4/ ZX, EX No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. ≥67 F ≥73 F ≥80 F ≥93 F ± 0 F Dry Bulb Wet Bulb Dew Point

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GLUBAL CLIMATELEGRY BRANCO USAFFIAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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GLOBAL CLIMATOLURY BRANCH **PSYCHROMETRIC SUMMARY** USAF, TAC AIR REATHER SERVICE/PAC YJCCA FLAT AIR STRIP NV 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B./W.B. Dry Bulb Wet Bulb Dew Paint 50/ 79 75/ 75° 74/ 73° 15 25 15 1.1 25 37 72/ 71 37 .6 587 67 1.4 1.2 49 56/ 55 <u>67:</u> 64/ 63 1.1 75 75 2.8 62/ 61 82 60/ b9 .1 1.8 2.5 70 71 1.1 58/ 64 1.0 1.3 56/ 55 60 **61** 59 49 58 52/ 51 •9 1.2 1.2 1.2 49 58 1.1 1.3 1.3 45 48/ 47 1.3 1.3 47 47 45/ 45 1.1 30 101 .2 1.0 23 23 115 <u> 156</u> 40/ 39: . 1 •1 134 8 38/ 37 96 36/ 35 34/ 33 20 27 32/ 31 47 25 70 28/ 27 74 71 24/ 23 ĝ 52 81 20/ 19! 56 7ó 0 16/ 15 75 Element (X) Rel. Hum. Dry Bulb

AIR -EATHER SERVICE/"AC YUCCA FLAT ATR STATE AV PAGE 2 9900-1100 HOURS (L. S. T.) Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Paint 12/ 11 8/ 41 0/ -1 -2/-3-4/ -5 <u>-6/ -7</u> -8/ -9 -10/-11 -14/-15 -18/-19 .7 .9 1.1 2.7 5.2 9.0 9.511.513.311.911.7 9.9 7.2 2.7 1.2 1.1 TOTAL 90¢ 397

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PSYCHROMETRIC SUMMARY

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Element (X)

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GLOBAL CLIMATULURY BRANCH JSAFETAC PSYCHROMETRIC SUMMARY AIR -LATHER SEFVICE/MAC YUCCA FLAT AIR STRIP NV APR 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-5 9-10 11-12 13-14 15-16 17-10 19-20 21-22 23-24 25-26 27-28 29-30 = 31 641 n3 82/ 81 60/ 79 25 45 .7 1.2 9 1.4 THE PARTY OF THE PROPERTY OF T 78/ 77 75/ 75 60 60 74/ 73 72/ 71 1.7 2.1 1.1 73 73 58/ 67 1.2 70 70 2.0 1.0 66/ 65 84 84 نعنا 64/ 63 .8 1.1 55 62/ cl 54 54 60/ 59 40 40 56/ 55 38 38 54/ 53 52/ 51 30 31 50/ 49 21 80 48/ 47 24 31 46/ 45 143 44/ 43 121 42/ 41 40/ 39 2 13 4 29 37 50 70 119 38/ 37 81 36/ 35 40 34/ 33 32/ 31: 30/ 29 28/ 27 ਠੁ 26/ 25 24/ 23 52 22/ 21 20/ 19: 18/ 17 Rel. Hum. Dry Bulb Dew Point

GLOSSE CLINATULUMY BRANCI USAFETAL AIR SERVICE/MAC PSYCHROMETRIC SUMMARY: OBISS YUCCA FLAT ATR STRIP DAY
STATION NAME PAGE 2 VET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) D.B./W.B. Dry Bulb | Wer Bulb | Dew Post 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 23 16/ 15 12/ 11 39 16/ 9 31 26 8/ 7 22 29 41 0/ -1 -4/ -5 11 -6/ -7 -8/ -9 -10/-11 -12/-13 TOTAL 895 THE PROPERTY OF THE PARTY OF TH HOEM 0.26-5 (OL A) O-19.211.917 64.5 9.298 457489 3817171 898 Rel. Hom. 1721 2 32 F ≥67 F ≥ 73 F Dry Sulb 58013 900 90 90 Wet Bulb 1655296 38314 42.7 4.792 895 385301 898 84.8

SEGREE LEIGHTOLOGY BRANC-USAFFTAL PSYCHROMETRIC SUMMARY! AIR LEATHIR SEPVICE/-AC T3147 Y.CCA FLAT ATR STF IF 11V APE WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 21 - 12 23 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B./W.B. Dry Buth Wet Buth Dow Per 05/ c5 L 62/ 81 80/ 79 .4 i.l l.z 26 73/ 77 47 47 751 75 ·1 1·4 1·5 1·6 1·6 58 58 74/ 73 79 2.2 7.7 2.1 72/ 71 1.9 2.2 1.3 1.5 1.3 2.4 1.9 1.2 .9 .1 6.9 74 70/ 59 74: 68/ 57 1.5 2.0 1.6 1.7 1.4 o li 83 J. Je Ador 05/ 05 64/ 63 .8 1.2 2.4 52 58 62/ 61 .6 54 1 50/ 59 49. -4 1-1 1-1 1-5 RELECTION OF COMPANIES OF COMPA 58/ 57 43 56/ 55 • 2 42 43 . 6 • 0 54/ 53 29 29 52/ 51 . 4 3¢; 21 • L 50/ 49 26 26 48/ 47 23 23 120 44/ 43 18 18 • I 6 6 129 42/ 41 145 40/ 39 .1 112 3 38/ 37 85 36/ 35 34/ 33. 10 48 24 11 32 32/ 31 30/ 46 28/ 27 39 25/ 25 69 24/ 23 79 22/ 21 67 20/ 19 73 18/ 17 Element (X) 267F #73F +80F +93F Rel. How. 2 32 F Dry Bulls

Her Bulb Dew Point GLUBBL CLIMATULUSY BRANCH USAFFTAC AIR "LATPER SERVICE/MAC

PSYCHROMETRIC SUMMARY

 03133
 YUCCA FLAT AIR STRIP I'V
 8-77
 APR

 STATION
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 PAGE 2
 1500-1700 HOURS (L. S. T.)

 Temp.
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL

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Element (X)		Σχ¹			Σχ		X	٧,		No. O					Mean	No. of t	iours wi	th Tempera	ture		
Rel. Hum.		4.	55380	d	16	220	18.7	12.6	32	8	193	⊴ 0	F	≤ 32 F	26		≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		386	6493	3	583	373	64.5	9.3	370	ç	00				44	• • 7	22.	1,	. 8		9
Wet Bulb		16	4144	3	38()57	42.6	4.6	84		193			1.7							. 9
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AIR WEATHER SERVICE/MAC YUCCA FLAT AIR STRIP WV :3-77 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSIL . . F) TOTAL TOTAL 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 00/ 79 70/ 75 74/ 73 72/ 71 1.0 22 21 70/ 69 68/ 67 1.1 66/ 65 64/ 63 72 72 2.02 62/ 61 69 60/ 59 68 2.4 58/ 57 71 56/ 55 61 61 54/ 53 52/ 51 1.1 48 1.1 48/ 47 46/ 45 90 23 23 44/ 43 109 42/ 41 40/ 39 130 21 36/ 35 91 10 28 28 55 33 67 32/ 31 30 30/ 29 28/ 27 26/ 24/ 23 76 22/ 21 78 57 20/ 19 16/ 15 63 Z_{X²} Mean No. of Hours with Temperature Element (X) Rel. Hum. ≥67 F = 73 F = 80 F = 93 F 4 0 F ≤ 32 F Wet Bulb

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GLOBAL CLIMATHLUSY BRANCH USAFFTAC

PSYCHROMETRIC SUMMARY

Dew Point

GLOBAL CLIMATELECY EPANCH USAFETAC AIR JEATHER SERVICE/PAC

POEM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

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Wet Bulb			5575		358		40.0	5.0	23	1	395		$\neg \vdash$	6.4						_	9
Dew Point			2569		170)57		10.			395	2	9	81.9					+-		9

GLOBAL CLIMATULUSY SPANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR REATHER SERVICE/MAC YUCCA FLAT AIR STAIP NV · 8-77 03133 STATION NAME YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb | Wet Bulb | Dew Point WET BULB TEMPERATURE DEPRESSION (F) (F) 70/ 69 68/ 67 • 1 66/ 65 64/ 63 11 11 • 1 02/ 61 26 60/ 59 58/ 57 38 39 1.3 37 56/ 55 54/ 53 61 61 52/ 51 73 84 69 50/ 49 1.4 84 48/ 47 91 67 46/ 45 91 44/ 43 42/ 41 87 87 104 13 15 23 34 40/ 39 38/ 37 . 8 103 36/ 35 120 34/ 33 28 1.0 28 114 32/ 90 30/ 29 34 • 4 28/ 27 26/ 25 23 80 { 24/ 23 22/ 21 64 20/ 19 18/ 17 16/ 15 63 62 55 51 14/ 13 0.26.5 (OL 10/ 35 7 8/ 34 EX2 ZX No. Obs. Mean No. of Hours with Temperature Rel. Hum. ±0 F = 80 F = 93 F ≥ 67 F ≥ 73 F Dry Buib Wet Bulb Dew Point

SLOBAL CLIMATOLDAY BRANCH **PSYCHROMETRIC SUMMARY** USAFATAL AIR JEATHER SERVICE/MAC YUCCA FLAT ATR STRIP DV STATION NAME 21(10~2300 HOURS (L. S. 1.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 39 | × 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 12 2/ 1 -2/ -3 -8/ -9 -10/-11 -16/-17 2.7 4.3 7.412.015.715.513.012.5 TOTAL 900 897 (OLA) C 4 Element (X) Ne. Obs. Mean Me. of Hours with Temperature 36.617.260 47.9 8.182 36.1 5.352 1468058 2123335 32824 43091 Rel. Hum. 897 : 0 F ≤ 32 F ≥ 67 F 900 90 Dry Bulb 1.1 1197118 24.3 Wet Bulb 32416 897 90 Dew Point

GLOBAL CLIMATULURY BRANCH USAFETAL PSYCHROMETRIC SUMMARY AIR SEATHER SERVICE/"AC YUCCA FLAT AIR STRIP RV STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 D.B./W.B. Dry Bulb Wet Bulb Dew Point **2** 31 36/ **8**5 84/ 63 32/ 81 14 30/ 79 54 78/ 77; 102 102 76/ 75 141 141 74/ 73 179 176 • 3 72/ 71 199 250 251 70/ 09 257 68/ 67 66/ 65 291 1.0 300 64/ 63 301 62/ 61 307 308 60/ 59 309 312 344 58/ 57 347 330 56/ 54/ 5 353 354 1.4 325 50/ 394 394 1.0 211 48/ 47 362 362 374 46/ 45 403 403 44/ 43 340 34d 602 386 386 1.0 14 42/ 41 835 313 313 822 107 37 316 762 38/ 316 36/ 254 254 70d 143 225 34/ 33 • (1 232 232 593 508 154 154 334 30/ 29 28/ 27 109 109 431 ತ 285 66 66 554 26/ 25 44 44 206 24/ 23 <u>5</u>39 22/ 21 12 63 545 ZXI X Element (X) No. Obs. Mean No. of Hours with Temperature ≤ 32 F Dry Bulb Wet Bulb

GLOGAL CLIMATOLUCY BRANCH USAFFTAC AIR LEATHER SERVICE/MAC

MI 0.26.5 (OLA)

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Dry Bulb			2773		3755	35	52.2	13.1	41	71	99		\Box	42.2	120	.4	49.	3 3.	3		720
Wet Bulb		1052	7513		2705	89	37.7		137	71	177			165.4							720
Dew Paint			0479		1401		19.5				77	3.6		665.9		$\neg au$		T			720

GLOOME CLIMATGEDRY BRANCH USAFRIAC **PSYCHROMETRIC SUMMARY** AIR "CATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 4 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 76/ 75 74/ 73 72/ 71 11 11 70/ 09 16 08/ ¢7 20 20 66/ 65 20 64/ 03 Sá 43 43 59 62/ 61 60/ 59 58/ 57 . 1 . 1 41 39 56/ 55 54/ 53 1.9 1.6 75 <u>•</u> a 93 93 52/ 51 90 3 90 21 50/ 49 109 109 48/ 47 88 15 88 27 45/ 45 75 75 32 44/ 43 63 53 33 121 1.0 • 5 42/ 41 39 111 40/ 39 38/ 37 28 15 102 28 15 • 5 46 102 36/ 35 67 34/ 33 63 32/ 31 • i 62 30/ 29 68 70 28/ 27 26/ 25 60 49 59 24/ 23 20/ 19 18/ 17 53 48 16/ 15 28 14/ 13 C 12/ 11 18 10/ Element (X) ZX X No. Obs. Mean No. of Hours with Temperature Rel. Hum. 1 32 F Dry Bulb Wet Bulb Dew Point

GLEBAL CLIMATELUCY BRANCH
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AIR REATHER SERVICE/PAC

OSISS YUCCA FLAT AIR STAIP AV
STATION STATION NAME

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GEORGE CLIMATERICA BRANCA **PSYCHROMETRIC SUMMARY** USAF = TAC AIR *EATHER SERVICE/MAC O3133 YUCCA FLAT ATR STRIP 6.9 6300-0500 NOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 26 | 29 - 30 | × 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 74/ 73 72/ 71 73/ 69 • 1 05/ 65 64/ 63 52/ 61 17 60/ 59 <u>30</u> 58/ 57 32 47 32 47 56/ 55 54 54/ 53 52/ 51 53 50/ 49 126 5 126 23 46/ 45 87. 18 87, 73 44/ 43 91 36 42/ 41 70 114 34 55 40/ 39 38/ 37 61 103 40 40 111 36/ 35 52 90 64 47 34/ 33 19 • F 19 82 71 30/ 29: 78 43 66 64 75 26/ 25 13 56 51 47 22/ 21 18/ 17 0.26.5 (OL 27 29 16/ 15 14/ 13 12/ 11 10/ 15 Element (X) Mean No. of Hours with Temperature ±67 F = 73 F = 80 F = 93 F Rel. Hem. 1 32 F Dry Bulb

Wet Bulb

YUCCA FLAT ATR STICTE LA Jala3 STATION TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 6/ 21 $0/_{-1}$ -4/ -5 -6/ -7 -10/-11 930 930 Ĩ 0.26.5 (OL A) 1 25 25 USAFETAC 49.720.481 47.3 7.548 38.5 6.016 27.410.304 930 2688352 2131721 Rel. Hom. 46236 43969 ±67 F | ±73 F | ±90 F | ±93 F ± 32 F

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PSYCHROMETRIC SUMMARY

PORTHER CONTRACTOR CON

93

GLESKE CEIMPTELERY SPANCH USAFFTAC

AIR MATHER SERVICE/MAC

Dry Bulb

Dew Point

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794370

35833

GLUGAL CLIMATELECY BRANCH JSAF TAC PSYCHROMETRIC SUMMARY AIR CEATHER SERVICE/MAC YUCCA TEAT ATR STRIP W GS133 MAY STATION NAME 0500~0300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 | 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 02/ čl L 50/ 78/ 77 11 11 • 3 76/ 75 73 21: 21 741 72/ 71 25 70/ 09 39 1.0 إ و 66/ 65 56 1.2 64/ 63 49 49 02/ 61 55 55 60/ 59 .3 82 32 58/ 57 • I 1.1 1.7 1.3 59 69 ٠Ž 56/ 55 ٥2 54/ 53 . 1. · 6 1.4 6Q 36 **၁**0; 52/ 51 71 71 1.2 50/ 49 •5 1.5 .6 67 57 65 .4 1.1 48/ 47 54 54 102 46/ 45 .6 1.4 57 57 126 24 44/ 43 36 42/ 41 •6 • 6 22 22 110 44 40/ 39 39 83 38/ 37 •Z 16 68 16 80 • 4 • 1 36/ 35 34/ 33 38 32/ 31: <u>63</u> 30/ 29 63 11 28/ 27 26/ 25 65 55 22/ 21 20/ 19 38 18/ 17 37 16/ 15 Rel. Hum. 132F 167F 173F 180F 193F Dry Bulb Wet Bulb Dew Point

GEOGRE CERNATULUSY EPANCH **PSYCHROMETRIC SUMMARY** USAFFTAL AIR FEATHER SERVICE/PAC YUCCA FLAT ATR STRIP NY WET BULB TEMPERATURE DEPRESSION (F) (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14-15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.S. W.S. Dry Bulb Wet Bulb De 14/ 13 12/ 11 10/ 8/ 5/ 2/ 0/ -1 -2/-3-4/ -5 -8/ -9 -10/-11 Títal .3 3.9 4.2 5.010.010.613.010.511.7 s.2 7.0 5.2 3.9 2.3 1.5 930 930 0.26.5 (OL A) Element (X) USAFETAC 39,519,710 56,3 9,537 43,1 5,898 28,910,131 930 Rel. Hom. 1810843 36721 ≈ 67 F ≥ 73 F 3028249 1761793 930 Dry Bulb 52323 930 Wer Bulb 40105 93

GLOBAL CLIMATULORY SRAMCH PSYCHROMETRIC SUMMARY USAFFTAC AIR -EATHER SERVICE/MAC YCCCA FLAT AIR STRIP AV PAY PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulk Dew Point 54, 93 ï 90/ 59 11 11 1.3 88/ 87 1.2 .3 2.8 36/ 85 31 31 84/ 33 49 53 82/ 81 80/ 79 78/ 77 .9 2.4 1.4 2.8 1.6 1.7 85 82 76/ 75 74 74/ 73 72/ 71 97, 98 2.0 68 1.0 70/ 59 2.d 1.9 69 69 1.0 08/ 57 66/ 65 46 64/ 63 25 29 26 62/ 61 60/ 59 21: 24 21 58/ 57 17. 56/ 55 72 54/ 53 52/ 51 16 58 143 19 12 50/ 49 152 48/ 47 12 158 46/ 45 109 16 44/ 43 32 54 39 42/ 41 8 40/ 39 24 23 9 39 35/ 37 ತ 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 Element (X) Dry Bulb Wet Bulb

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GLOUNE CLIMATOLOGY BRANCH USAFETAC AIR LEATHER SERVICE/MAC

YUCCA FLAT ATK STRIP BAY

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GLOSAL CLIMATELECY BRANCH PSYCHROMETRIC SUMMARY USAFTTAL AIR WEATHER SERVICE/"A. YUCCA FLAT TO STRIP NV STATION HAME 03133 HOLTATE ·.8-77 MONTH PAGE 1 150C-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 **231** 96/ 95 • 1 94/ <u>93</u> 92/ 91 35 37 35 37 3.8 90/ 89 4.0 6.3 7.8 88/ 87 óO 60 n6/ 35 76 78 73 73 77 5.9 84/ 83 • 1 1.4 .4 74 82/ 81 80/ 79 78/ 77 97 72 4.5 3.0 2.7 72 63 53 • 1 76/ 75 ó3 . 5 2 1.4 2.3 • 3 74/ 73 53 1.2 1.1 48 70/ 69 38 38 63/ 67 36 36 66/ 65 21 22 17 64/ 63 22 17 • 1 1 62/ 61 60/ 59 20 20 58/ 57 18 í 56/ 55 • 1 . 1 10 52 . 1 54/ 53 133 1 52/ 51 . 1 .1 8 € 50/ 49 172 48/ 47 145 46/ 45 118 44/ 43 15 • 1 87 a 42/ 41 40/ 39 18 22 õ 38/ 37 0.26-5 36/ 35 28 34/ 33 41 32/ 31 59 30/ 29 No. Obs. Element (X) Mean No. of Hours with Temperature USAFETAC ≥ 80 F ≥ 93 F Rel. Hum. ⊴ 32 F ≥ 67 F ≥ 73 F Dry Bulb Wet Belb Dew Point

GLODAL CLIMATULONY BRANCH USAFFIAC AIR MEATHER SERVICE/MAC

HOEM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

O3133 YUCCA FLAT AIR STRIP TAV MAY YEARS PAGE 2

1500-1700 HOURS (L. S. T.)

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GLOBAL CLIMATOLOGY BRANCH USAFETAL **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/VAC YUCCA FLAT AIR STRIP NV PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulk Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 42/ 51 90/ 89 88/ 87 1.3 12 12 86/ 85 39 84/ 83 3.4 39 82/ 81 80/ 79 77 76/ 75 70 70 2.6 1.1 72 72 73 72/ 71 73 1.0 70/ 69 69 68/ 67 1.3 79 79 66/ 65 65 64/ 03 48 48 1.9 62/ 61 27 59 35 60/ 35 58/ 57 56/ 55 27 27 52/ 51 25 114 3 50/ 49 139 12 48/ 47 163 46/ 45 119 44/ 43 • 1 120 15 42/ 41 40/ 39 38/ 37 36/ 35 37 34/ 33 32/ 31 63 30/ 29 86 28/ 27 26/ 25 ΣX2 Element (X) No. Gbs. Mean No. of Hours with Temperature Dry Bulb Wet Bulb Dew Point

CLOBEL CLIMATOLOTY BRANCH USAFETAC AIR REATHER SERVICE/MAC

USAFETAC

23133 YUCCA FLAT AIR STRIP HV

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GEUGGE CLIMATELIGY BRANCH USAFFTAC **PSYCHROMETRIC SUMMARY** AIR PEATHER SERVICE/MAC YUCCA PLAT AIR STRIP AV WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.S. Dry Bulb Wet Bulb Dew Peint U 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 =31 82/ 61 80/ 79 78/ 77 76/ 75 74/ 73 32 72/ 71 70/ 09 47 47 08/ 67 06/ 65 57 04/ 63 66 02/ 01 73 60/ 59 90 90 58/ 57 88 56/ 55 73 <u>3</u> 54 57 54 57 54/ 53 52/ 51 52 24 50/ 49 52 81 48/ 47 134 21 24 •3 37 37 46/ 45 143 44/ 43 136 101 28 40/ 39 77 38/ 37 68 36/ 35 34/ 33 46 24 15 32/ 31 67 75 77 30/ 29 28/ 27 26/ 25 70 22/ 21 20/ 19 18/ 17 16/ 15 Element (X) Rel. Hum. 267 F 273 F 280 F 293 F Dry Bulb Wet Buib Dew Point

GLOBAL CLIMATELECTY BRANCH **PSYCHROMETRIC SUMMARY** USAFITAC AIR MEATHER SERVICE/MAC YUCCA FLAT ATP. STRIP
STATION NAME PAGE 2 2100-2-00 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb | Wet Bulb | Dew Point (F) 14/ 13 26 25 10/ 18 6/ 11 0/-1-4/ -5 -6/ -7 -10/-11 -16/-17 -20/-21 TOTAL 930 930 0.26-5 (OL A) No. Obs. Element (X) 33.819.519 59.6 8.969 44.0 5.364 1430914 3379557 31432 55439 930 Rel. Hum. ± 32 F 930 Dry Bulb 93 40921 930 Wet Bulb 1827301 Dew Paint

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GLOSAL CLIMATOLONY BRANCH USAFFIAC PSYCHROMETRIC SUMMARY AIR MEATHER SERVICE/MAC STATION STATION STATION NAME TOTAL TOTAL
D.S./W.B. Dry Bulb Wer Bulb De WET BULB TEMPERATURE DEPRESSION (F) (F) 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 32 | 28/ 27 013 547 25/ 25 24/ 23 530 Ŕ 22/ 21. 454 20/ 19 437 370 16/ 15 262 14/ 13 12/ 11 177 10/ 124 8/ 107 6*i* 76 4/ 54 9/ -1 30 20 -5/ -7 18 -8/ -9 12 -10/-11 -16/-17 -20/-21 -28/-29 <u> 3 3.2 3.5 4.6 6.0 7.0 7.8 6.6 6.9 5.9 5.9 5.2 5.9 6.1 5.8 5.014.1</u> 7430 7430 7430 a , (OL.) C 0.26.5 (P . 85 4 CAPETAC : No. Obs. Element (X) Rel. Hom. 7430 10487778 230204 31.021.252 1 32 F #47 F #73 F #80 F + 93 F 63.514.137 44.9 6.381 7440 Dry Sulis 31526391 472753 1.7 325.5 744 15271134 333492 Ver Sulb 7430 31.1 744 Dew Point

GLOBAL CLIMATULGSY BRANCH USAFFTAC PSYCHROMETRIC SUMMARY AIR ZEATHER SERVICE/MAC 03133 Y-CCA FLAT ATR STRIP AV STATION STATION MANE PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL ! TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb | Per Bulb | Dew Point 25/ 65 84/ 83 52/ 81 80/ 79 75/ 77 12: 76/ 75 14: 74/ 73 .1 26 26 72/ 71 39 39 70/ 59 1.4 55. 00/ 67 . 8 <u>.</u> & 60 60 66/ 65 1.2 1.2 50 50 64/ 63 68 <u> 58</u> .9 1.1 62/ 61 • 0 87 87. 79 79 58/ 57 1.9 2.9 1.3 1.8 1.9 . L 108 108 30 56/ 55 36 96 40 1.0 54/ 53 1.3 1.0 69 • 0 1.4 69 15 44 52/ 51 47 44 50/ 49 • 1 3(% 62 48/ 47 46/ 45 10 10 121 44/ 43: 6 116 .1 42/ 41 103 19 40/ 39 98 24 38/ 37 72 36 <u> 36</u>/ 34/ 33 20 32/ 31 30/ 29 54 28/ 27 58 26/ 25 64 24/ 23 22/ 21 65 20/ 19 Element (X) Ì #67 F #73 F #80 F | #93 F 20F 2 32 F Dry Bell Wer Bolb

PERMIT CELMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFITAC AIR CEATHER SERVICE/SAC G3133 YUCCA FLAT ATR STILL? INV 9060-0200 HOURS (L. S. T.) TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Paint 1-2 3-4 5-6 7-8 9-10 11 12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 18/ 17 42 16/ 15 14/ 13 24 10/ 21 8/ 5/ 2/ 0/-1-2/-3-5/ -7 -8/-9900 900 Ĩ 0.26-5 (0). Element (X) 1297202 29554 32.419.064 Rel. Hom. 900 54539 900 Dry Bulb 60.6 7.886 90 44.5 6.199 27.912.515 1842405 40337 900

USAF TAC **PSYCHROMETRIC SUMMARY** 41R *EATHER SERVICE/MAC 03133 YUCCA FLAT AIR STRIP IV UN HORTH WET BULB TEPPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15 16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 # 31 D.B./W.B. Dry Bulb Wet Bulb Dew Pai 69/ 79 78/ 71 76/ 75 74/ 73 .z 72/ 70/ 69 08/ 67 32 66/ 65 04/ 03 .9 1.0 46 62/ 51 41 41 60/ 59 54 64 .9 2.0 Z. 54 58/ 57 .8 1.0 1.7 1.8 1.2 .8 2.4 1.7 2.4 1.6 97. 1.1 30 54/ 53 .4 1.1 1.7 1.4 2.0 15 15 52/ 51 102 102 45 50/ 49 90 90 48/ 47 . 8 ·9 1·0 1·d 1·4 72 72 27 46/ 45 1.2 43 27. • 5 93 42/ 41. 13 105 37 37 •1 94 38/ 37 106 35/ 35 36 34/ 33 32/ 31 20 51 71 28/ 27 26/ 25 24/ 23 õ 22/ 21 20/ 19 16/ 15 14/ 13 Element (X) Rel. Hom. 10f 532F #67 F #72 F #80 F #93 F Wet Bulb

HOMAR YOURDTAMELD ACED TO

39 Dew Point

GLOWAL CLIMPTELETY STANCH USAF-TAG AIR MEATHER SERVICE/MAC

YJCLA ELAT AIR STRIP NV

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Element (X)		Σx'		+	ZX		.'_ \	-	. —	No. 0	bs.	╬				Mean N	lo. of S	ours wi	th Tempera	fure	L	
Rel. Hum.			4822	1	355	37		15.			900	+-	10F	\top	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F		F	Teta
Dry Bulb		- 27	8357	2	4959	94	55.	7.	495		900	+-		\dashv	• 3		•6	1.4		1		
Wet Bulb			7754		383			6.			200	1			3.6		**		' '	1		
Per Point			5.19		254			12.			9. O		_	B	57.				 			

GLOSAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFFTAC AIR *EATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV PAGE 1 0600-0:00 HOURS (L. S. T.) TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point (F) 90/ 89 88/ 57 86/ 85 10 10 82/ 61; 16 16 • 2 69/ 79 34 78/ 77 1.2 . 8 • 8 51 - 1 76/ 75 50 50 74/ 73 72/ 71 51 21 54 70 70/ 69 70 68/ 67 71 71 71 66/ 65 . 1 64/ 63 70 62/ el 1.1 60. 60 . 3 60/ 59 60 35 55 58/ 57. 74 74 56/ 55 35 35 18 54/ 53. 59 12 24 52/ 51 30 50/ 49 13 13 . 2 126 48/ 47 131 46/ 45 105 17 • 1 44/ 43 77 42/ 41 71 27 41 40/ 39 38/ 37 29 36/ 35 34/ 33 63 32/ 68 30/ 29 69 28/ 27 64 26/ 25 24/ 23 ΣX, Mean No. of Hours with Temperature Element (X) No. Obs. Rel. Hum. 10F ≤ 32 F 267 F 273 F 260 F 293 F Total Dry Bulb Wet Bulb Dew Paint

was a like to seem a many confidence was how wasternessed by winners with minimum and continues of

GLUBAL CLIMATULUTY SPANCHUSAFITAL AIR MEATHER SERVICE/~AC 03133 YUCCA FLAT AIR S

Temp.						WET	BULB T	EMPER.	ATURE	DEPRE	SSION (F)					i	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 i	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	- 25 - 26	27 - 28 2	9 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	ew Paint
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20/ 19																1		_ ;		1	44
18/ 17															:		;				32
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Element (X)		Σχ2			z _x	, -	70.0	**	. -	No. 01				- 00 5	,			Temperor			
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Dry Bulb Wet Bulb			152		428		47.6				00										90

GLOBAL CLIMATOLOGY BRANCH USAFLIAC **PSYCHROMETRIC SUMMARY** AIR "EATHER SERVICE/"AC 03133 STATION YUCCA FLAT AIR STRIP ILV 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 102/101 3 100/ 99 98/ 97 1.0 16 16 96/ 95 94/ 93 4.5 40 40 92/ 91 6.1 90/ 89 6.1 61 62 <u> 98/ 87</u> 70 70 86/ 85 7.9 82 82 84/ 83 89 89 5.2 32/ 81 50/ 79 84 84 74 78/ 77 58 58 1.4 1.1 1.3 73 39 39 72/ 71 34 73/ 69 31 31 68/ 67 21 12 15 66/ 65 12 64/ 63 62/ 61 11 2 11 60/ 59 58/ 57 • 1 81 56/ 55 54/ 53 162 50/ 49 159 8 48/ 47 46/ 45 20 29 ₫ 38 44/ 43 42/ 41 27 11 40/ 39 39 38/ 37 38 36/ 35 Meen No. of Hours with Temperature Element (X) Rel. Hum. Dry Bulb Wet Bulb Dew Point

GLOUAL CLIMATULURY BRANCH USAFFTAC AIR FEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

YUCCA FLAT AIR STAIP
STATION NAME U900-1100 WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 91 34/ 33 32/ 31 68 30/ 29 63 28/ 27 51 26/ 25 24/ 23 22/ 21 18/ 17 51 16/ 15 19 14/ 13 12/ 11 10/ 6/ 2/ 1 0/ -1 -4/ -5 -8/ -9 -18/-19 <u>828</u> 20 40 50 601 70 70 9025103 90d 898 898 Element (X) No. Obs. 17.312.590 81.7 8.642 **8**98 Rel. Hum. 409545 15495 ± 0 F ≤ 32 F 267 F = 73 F = 80 F = 93 F 900 90 Dry Bulb 6067682 73488 898 Wet Bulb 46712 52.0 4.351 90 2446834 90 355841 Dew Point 25867 898

FAST PARTY P

GLUGAL CLIMATCLORY BRANCH USAF: TAC **PSYCHROMETRIC SUMMARY** AIR PEATHER SERVICE/MAC YUCCA FLAT AIR STRIP KY PAGE 1 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 106/105 104/103 102/101 12 100/ 99 3.6 32 32 98/ 97 59 59 96/ 95 7.2 94/ 93 75 8 • 4 92/ 91 90/ 59 8.5 78 78 88/ 67 86/ 65 100 10d 84/ 83 82/ 81 3.0 59 59 80/ 79 78/ 77 45 76/ 75 74/ 73 21 13 1.1 72/ 71 70/ 59 68/ 67 66/ 65 64/ 63 62/ 61 58/ 57 78 56/ 54/ 53 154 166 50/ 49 151 48/ 47 0.26.5 46/ 45 35 44/ 43 42/ 41 Element (X) Dry Bulb Wet Bulb Dew Point

GLUBAL CLIMATULECY BRANCH
USAFFTAC
AIR FEATHER SERVICE/MAC

G3133 YUCCA FLAT AIR STRIP RV
STATION STATION NAME

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PSYCHROMETRIC SUMMARY

1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point (F) 37 38/ 37. 36/ 35 34/ 33 59 32/ 31 76 51 30/ 29 28/ 27 26/ 25 55 24/ 23 56 56 22/ 21. 50 20/ 19 18/ 17 39 16/ 15 14/ 13 44 24 22 10/ 8/ 5 9 2/ 0/ -1-2/ -3 2 -4/ -5 -5/ -7 -8/-9-10/-11 3 TOTAL 900 898 898 No. Obs. Element (X) 13.611.727 86.7 8.938 Rel. Hum. 289544 896 ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 900 Dry Bulb 6841357 78055 84.1 90 52.4 4.095 26.311.650 Wet Bulb 247647d 47014 898 90 Dew Point 740608 898

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AIR PLATHER SERVICE/' AC

03133 YUCCA FLAT AIR STRIP TV

STATION NAME

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POPAE CERMATULUMY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR LEATHER SERVICE/JAC YUCCA FLAT ATK STRIF "IV 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B./M.B. Dry Bulb Wet Bulb Dew Point 102/101 1 100/ 99 98/ 97 1.1 10 10 95/ 95 30 94/ 93 36 92/ 91 41 90/ 89 60 . L 6.0 60 88/ 67 86/ 85 .3 6.9 69 69 98 34/ 03 98 82/ 81 70 5.2 80/ 79 78/ 1.6 1.9 73 1.6 76/ 75 74/ 73 43 72/ 71 70/ 69 30 30 68/ 67 66/ 65 14 64/ 03 62/ 61 11 • 1 10 1 C; 53 56/ 71 101 52/ 51 154 50/ 49 194 48/ 47 46/ 45 44/ 43 42/ 41 40/ 39 21 30 38/ 37 36/ 35 Mean No. of Hours with Temperature Element (X) Rel. Hum. ± 0 F ± 32 F Dry Bulb Wet Bulb

Dew Point

GLUGGE CERMATULUMY RRANCH USAFFIAC AIR REATHER SERVICE/MAC

YUCCA FLAT ATR STRIP

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SLUBEL CLIPATGLORY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR REATHER SERVICE/MAC YUCCA FLAT ATR STRIP PAGE 1 2100~2300 HOURS (L. S. T.) WET BULB 1 EMPERATURE DEPRESSION (F) TOTAL TOTAL

1 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point (F) 92/ 91 90/ 39 85/ 67 • 6 2.4 23 34 84/ 83 23 62/ 81 60/ 79 40 78/ 77 76/ 75 <u>57</u> 59 59 7<u>8</u> 74/ 73 73 75 77 72/ 71 1.1 1.7 75 70/ 69 2.1 .Z 1.9 .4 60 04/ 63 02/ 61 73 48 1.1 73 .6 1.4 1.5 . L • 1 48 60/ 59 43 4.3 58/ 57 55/ 55 28 37 . 8 40 49 13 • 8 54/ 53 52/ 51 95 15 50/ 49 13 132 48/ 47 146 lô • Ļ 44/ 43 88 24 40/ 39 15 24 51 38/ 37 36/ 35 34/ 33 0.26.5 32/ 31 30/ 29 55 58 28/ 27 ± 32 F Rel. Hom. ±0 F 267 F 273 F 20 F 293 F Dry Bulb Wet Bulb De- Paint

GLOOSE CLIMATULGAY 27A"C -JSAFFTAC **PSYCHROMETRIC SUMMARY** AIR . EATHER SERVICE/ AC YUCCA FLAT AIR STRIP AV 2100-2300 HOURS (L, S. T.) PAGE 2 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) C.B./W.B. Dry Bulb 2 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 2 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 24/ 23 73 22/ 21 60 20/ 19 38 18/ 17. 62 16/ 15 36 14/ 13 26 12/ 11 10/ 9 8/ 22 6/ 4/ 3 2/ 0/-1-2/ -3 -4/ -5 -6/-7-8/ -9 TOTAL 3.6 6.1 3.8 6.212.113.2 9.8 9.7 5.914.6 900 900 900 ã õ 0.26.5 Element (X) No. Obs. SAFETAC 24.417.186 69.4 8.539 801546 21964 900 = 0 F ⊴ 32 F 267 F 273 F 280 F 293 F 4400975 900 Dry Bull 62465 900 Wet Bulb 2078585 42987 47.8 5.314

900

HOMASE YOUJOTAMIJO INGGLO USAFETAC PSYCHROMETRIC SUMMARY AIR - EATHER SERVICE/MAC YUCCA FLAT AIR STRIP AJ 03133 STATION PASE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL D.S. W.S. Dry Bulb Wet Bulb Dew Pein 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 106/105 104/103 102/101 31 31 • 4 81 100/ 99 98/ 97 2.1 154 154 96/ 95 193 193 94/ 93 3.1 225 225 92/ 91 250 250 90/ 69 • d 3.9 289 290 88/ 87 296 296 3.5 85/ 65 389 389 4.6 84/ 83 82/ 81 <u>ة • 3</u> 345 <u> 345</u> 2.2 316 316 .7 331 60/ 79 <u> 333</u> 78/ 77 . 8 • 7 328 329 1.d 76/ 95 237 288 74/ 73 284 285 ٠á 72/ 71 277 278 314 70/ 69 Ĩ .0 • 5 •3 314 68/ 67 307 307 66/ 65 •0 276 276 .0 64/ 63 290 <u> 290</u> 10 .0 -0 62/ 61 265 • 3 • 2 265 •2 • 0 49 270 270 252 58/ . 3 293 293 • 1 419 284 56/ 55 523 284 54/ 53 232 232 76d 96 52/ 51 190 190 935 88 .2 50/ 49 143 • 1 • ₫ 143 1642 g 48/ 47 109 109 395 0.26.5 46/ 45 55 35 55 149 645 44/ 43 461 173 186 47' 41 18 38Q 18 40/ 39 Elemer: (X) Rel. Hum. 2 8 F 2 32 F ≥67 F | ≥73 F Dry Buils

Wet Selb Dew Paint article of the contract of the

GLOBAL CLIMATOLUSY BRANCH USAFRTAC AIR WEATHER SERVICE/MAC

YUCCA FLAT ATR STRIP MV

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Wet Bulls			3973		3503		48.7	.6.2	1.7		.93			5.2		•1		<u></u>			72
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GLUBAL CLIMATGLURY BRANCH **PSYCHROMETRIC SUMMARY** USAFFTAC AIR WEATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 92/ 91 88/ 87 86/ 85 84/ 53 82/ 81 27 1.0 89/ 79 78/ 77 48 48 76/ 75 67 67 74/ 73 76 76 1.0 i . 1 72/ 71 97 70/ 69 97 68/ 67 101 101 66/ 65 92 92 1.4 1.1 2.0 64/ 63 64 59 23 62/ 61 54 72 71 56 60/ 59 59 58/ 57 48 56/ 55 36 54/ 53 27 60 87 27 52/ 51 50/ 49 53 49 75 46/ 45 44/ 43 71 42/ 41 40/ 39 38/ 37 35 36/ 35 34/ 33 ğ 30/ 29 28/ 27 26/ 25 Element (X) Mean No. of Hours with Temperature 267 F 273 F 280 F 293 F 20F ≤ 32 F Dry Bulb Wet Bulb

GLOPAL CLIMATOLOGY BRANCH
USAFFTAC
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PSYCHROMETRIC SUMMARY

PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 34 22/ 21 38 18/ 17 42 14/ 13 27 10/ 5. 6/ 0/ -6/ -7 4.2 6.5 7.213.415.815.611.4 5.9 4.d 930 93C 93d No. Obs. Element (X) Rel. Hum. 34.719.149 930 267 F 273 F 280 F 293 F 1463633 1 32 F 32317 ± 0 F 930 62822 47355 Dry Bulb 4296760 67.6 7.560 50.9 8.465 35.715.559 2477853 930 Wet Bulb Dew Point

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** JSAFFTAC AIR WEATHER SERVICE/MAC YUCCA FLAT AIR STRIP IV PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | **231** 62/ 81 80/ 79 78/ 77 13 13 76/ 75 74/ 73 34 68 70/ 69 68 68/ 57 75 66/ 65 1.0 98 102 64/ 63 1.0 64 62/ 61 70 70 21 • 5 1.1 60/ 59 63 58/ 57 75 75 • 2 62 56/ 55 50 53 71 41 54/ 53 53 • 1 57 52/ 51 47 24 50/ 49 1.6 47 62 70 48/ 47 46/ 45 54 35 44/ 43 <u>50</u> 68 79 42/ 41 40/ 39 33 38/ 37 56 36/ 35 25 36 34/ 33 34 30/ 29 40 28/ 27 25 ğ 26/ 0.26.5 22/ 27 21 20/ 19 18/ 17 33 Mean No. of Hours with Temperature Element (X) 267 F 273 F 280 F 293 F 10F 1 32 F Dry Bulb Wet Bulb

GENRAL CETHATGENCY BRANCH USAFCTAC **PSYCHROMETRIC SUMMARY** AIR EATHER SERVICE/SAC YJCCA FLAT AIK STRIP ...V PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 14/ 13; 23 12/ 11 9 10/ 5/ 2/ TOTAL 930 93d ã ğ Element (X) No. Obs. Mean Ho. of Hours with Temperature 37517 57637 ≥80 F ≥93 F Rel. Hum. 1878547 930 ± 32 F ≥ 73 F 930 Dry Bulb 3628533 62.0 7.796 48.6 9.015 Wet Bulb 226901d 45166 930 93 Dew Point

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GLOBAL CLIMATULURY SRANCH
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03133 YUCCA FLAT AIR STRIP ...V

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GLOSAL CLIMATULUSY SPANCH PSYCHROMETRIC SUMMARY USAFFTAC AIR REATHER SERVICE/PAC YUCCA FLAT AIR STRIP NV 0900-1100 HOURS (L. S. T.) PAGE 1 TOTAL WET BULB TEMPERATURE DEPPESSION (F) TOTAL 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 22 | 29 - 30 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 104/163 102/101 100/ 99 15 15 98/ 97 96/ 95 36 69 69 94/ 93 80 92/ 91 120 8.9 120 90/ 39 88/ 87 139 139 6.0 124 124 36/ 85 162 102 84/ 83 95 95 82/ 81 80/ 79 54 37 21 64 37 78/ 77 76/ 75 74/ 73 70/ 69 68/ 67 66/ 65 64/ 63 • 1 106 62/ 61, 60/ 59 39 100 58/ 57 84 56/ 55 40 66 54/ 53 115 52/ 51 45 126 50/ 49 a 48/ 47 35 g G 46/ 45 0.26-5 40 44/ 43 42/ 41 40/ 39 38/ 37 Mean No. of Hours with Temperature Element (X) No. Obs. ± 0 F ± 32 F Dry Bulb Wet Bulb Dew Point

GLUBAL CLIMATULUSY EPANCH PSYCHROMETRIC SUMMARY USAFETAL AIR YEATHER SERVICE/"AC YUCCA FLAT ATK STRIP TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. D.B. W.B. Dry Bulb Wat Bulb Dew Point 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 36/ 35 51 30 34/ 33 32/ 31 35 30/ 29: 43 57 28/ 27 26/ 25 43 24/ 23 22/ 21 17 20/ 19 18/ 17 22 9 15/ 15 14/ <u>13</u> 12/ 11 ช 5 10/ 9 8/ 2/ -10/-11 TETAL 930 930 (OL A) 0.26.5 No. Obs. USAFETAC Element (X) Mean No. of Hours with Temperature 18694 930 522772 20.112.579 20F 1 32 F 267 F =73 F = 80 F = 93 F Rel. Hum. 88.2 5.673 57.9 5.770 930 7256653 81981 Wet Bulb 3144505 53811 930 Dew Point

GLOSAL CLIMATOLOGY BRANCH USAFFTAC PSYCHROMETRIC SUMMARY AIR MEATHER SERVICE/MAC YUCCA FLAT ATR STRIP HV 2-77 DAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 108/107 106/105 104/103 11 1.2 102/101 54 100/ 99 .2 9.8 92 93 98/ 97 107 107 96/ 95 162 1.315.0 162 94/ 93 152 152 92/ 91 .9 9.4 1.5 121 121 90/ 69 5.4 85 85 88/ 57 55 39 55 .6 2.7 85/ 65 اه 84/ 83 . 2 12 12 32/ 51 80/ 79 6 78/ 77 75/ 75 • 1 74; 73 72/ 71 70/ 69 68/ 67 51 66/ 65 <u>82</u> 64/ 63 77 62/ 61 98 23 60/ 59 <u>58/ 57</u> 31 90 56/ 55 39 30 54/ 53 104 35 52/ 51 91 50/ 49 4] 48/ 47 26 25 46/ 45 44/ 43 52 42/ 41 Element (X) 267 F 273 F Rel. Hum. 1 32 F ₹ 93 F Dry Bulb Wet Bulb

GLOCAL CLIMATOLOGY DRANCH **PSYCHROMETRIC SUMMARY** USAF . TAC AIR -EATHER SERVICE/MAC G3133 YUCCA FLAT ATR STRIP AV PAGE 2 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 D.S./W.S. Dry Bulb Wet Bulk De-40/ 39 38/ 37 36/ 35 34/ 33 45 27 32/ 31 37 30/ 29 28/ 27 31 26/ 25 24/ 23 22/ 21 54 41 27 37 20/ 19 15/ 17 16/ 15 14 14/ 13 23 12/ 11 13 10/ 2 5 8/ 5/ 4/ 2/ 0/ -1 -2/ -3 Z -8/ -9 -10/-11 -14/-15 1 TOTAL 930 929 ₹ , O 0.26.5 G USAFETAC MAN 929 Rel. Hon. 15.410.365 93.7 5.313 20F 467 F | 473 F | +90 F | 493 F | 320804 14332 930 Dry Bulb 8187396 87120 Wet Sulb 3152438 58.d 929 53854 Dew Point 1357644

* 1987年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 1984年 | 19

GLOBAL CLIMATGLUNY SPANC : USAFETAC **PSYCHROMETRIC SUMMARY** AIR "EATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV PAGE 1 1509-1700 HOURS (L. S. F.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.S./W.S. Dry Bulb Wet Bulb Dew Poor (F) 108/107 106/105 104/103 17 17 1.5 102/161 4.2 5.2 48 103/ 99 95/ 97 .1 9.5 39 89 117 <u>.112.5</u> 117. 96/ 95 . 1.216.7 175 175 94/ 93 92/ 91 <u>.513.5</u> 128 .910.6 128 90/ 29 1.1 4.8 82 82 88/ 87 3% 39 ·\$ 2.0 (36/ 85 34/ 33 29 29 11 11 ٠2 82/ 31 C 60/ 79 .2. • 1¹ • I' 9 78/ 77 76/ 75 74/ 73 5, 72/ 71 70/ 69 O 68/ 67 45 66/ 65 <u>77</u> ·Ĭ 64/ 63 63 0 62/ 61 101 10 60/ 59 58/ 57 13 124 94 33 56/ 55 90 27 44 54/ 53 97 52/ 51 50/ 49 110 71 48/ 47 27 40 30 44/ 43 51 42/ 41 Element (X) Rel. Hom. *67 F *73 F *80 F *13 F : 32 F Dry Bells Wet Belb

HORAL CLIMATOLORY BRANCH PSYCHROMETRIC SUMMARY USAFI TAC AIR WEATHER SERVICE/MAC YUCCA FLAT AIR STRIP 1:V PAGE 2 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 40/ 39 49 38/ 37 50 36/ 35 47 33 34/ 38 32/ 31 29 28/ 27 40 34 26/ 24/ 23 37 49 20/ 18/ 37 18 15 16/ 12/ 11 22 10/ 7 8/ 8 4/ 10 -2/ -3 -6/-7-10/-11 -14/-15TOTAL 930 4.879.2 930 2 • Q 2.3 2.7 3.3 930 930 0.26-5 (OL O Œ, တ No. Obs. Element (X) ₹_R 15.011.445 93.7 5.641 57.4 5.730 ≥67 F | ≈ 73 F | ≈ 80 F | ≈ 93 F 330288 930 10F ≤ 32 F 13928 930 Dry Bulb 8201425 87177

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GLOBAL CLIMATELEGY SRAMEN USAFETAC AIR WEATHER SERVICE/NAC

Wet Bulb Dew Point

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03133 STATION YUCCA FLAT AIR STRIP BV 8-77

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GLODAL CLIMATGLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

YEARS

2100-2300 HOURS (L. S. T.) PAGE 1

Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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GLOBAL CLIMATOLORY BRANCH USAFETAL AIR REATHER SERVICE/MAC

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Dry Bulb			272		707			7.0			930				83	• 9	61.6	32.	1	.3	9:
Wet Bulb			3778		500		53,8	7.1	15		30					•8					9
Dew Point			289		334			14.9			30			40.5				T			

GLOBAL CLIMATULDRY BRANCH USAFFTAC AIR REATHER SERVICE/MAC

YUCCA FLAT AIR STRIF NV

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																		PAG	L 1		L L
Temp.						WET	BILL A	TEMBER	ATHE	DEPRE	SSION	(E)						TOTAL		TOTAL	
(F)	0	11.2	3 - 4	5-6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.8./W.B.	Dry Bulb		Dew Poin
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100/ 99			,				;		,				Γ			.0	2.8	214	214		
98/ 97			·				<u> </u>	: :	i 	<u> </u>				<u> </u>	. d	0			289		<u> </u>
96/ 95										1	i	<u> </u>	i	•1	• 4	• 3	5.7	469	469		
94/ 93			· 	:			<u> </u>	i	<u> </u>	<u> </u>		<u> </u>		1 . 3	5	4	5.1	461	461		<u> </u>
92/ 91:							•	1	;			• 1		-4		- ,5	4.9	477	477		
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72/ 71		;	•0	. 2	• 5				•2	.3					• 2	• 0		303	303	1	i
70/ 69			• 3	5	<u>. 3</u>	• 3			-4	.5		.5			.1			331	331	42	
68/ 67		• 2	•4	• 4	• 2				•4						t í	•0		297	297		
66/ 65		• 3		.3	•4	• 2			. 3	.4	.4							318	318		
64/ 63	•0			• 2	• 1		•		•4		• 5	-4		1				239	239		
62/ 61		.1		_•q		• 1					5		,					186	188		
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Dew Point						-							-					 	+		
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GLOBAL CLIMATOLUGY SPANCH USAFFTAC AIR DEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP 114

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Element (X)		ż _X ,		 	t _X	 -	X	- "s		No. Ob				- 20 -				h Temperu		-	
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Dry Bulb			274		5946			13.4			39						07.1	405.	4 159	<u>'•0</u>	
Wet Bulb Dew Paint		2240	3814		2669		34.4	7.8	122	<u>74</u> <u>74</u>	35		L_	1.2 315.1		1		L			<u>7</u> 7

GLOBAL CLIMATULORY BRANCH JSAF=TAL **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC YUCCA FLAT AIR STRIP I.V 0000-0200 Hours (L. S. T.) PAGE 1 TOTAL
D.B.W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 90/ 69 86/ 85 82/ 81 80/ 79 78/ 77 23 23 26 76/ 75 41 41 74/ 73 65 87 72/ 71 . 1 05 70/ 69 87 58/ 67; 94 ن و 85 66/ 65 64/ 63 11 • 6 72 72 60/ 59 25 69 69 58/ 57 57 60 56/ 55 56/ 53 52/ 51 69 55 31 1.1 1.9 69 39 73 73 25 50/ 49 48/ 47 43 46/ 45 44/ 43 39 62 43 59 38/ 37 42 36/ 35 28 33 34/ 41 33 32/ 31 30/ 29 28/ 27 32 26/ 25 37 24/ 23 22/ 21 Element (X) 267 F 273 F 280 F 293 F ± 0 F ± 32 F Dry Bulb Wet Bulb

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GLOBAL CLIMATULUSY SMALCH USAFFTAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Temp.								TEMPER										TOTAL		TOTAL	
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Element (X)		ΣX'			ZX		X	•,		No. O					Mean N	o. of t	iours wit	h Tempere	ture		
Rel, Hum.			1136			963		718.2		9	930	±01		± 32 F	≥ 67		= 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			3911			436		0 8.			30				41	•5	16.9	3.	4		
Wet Bulb			2505			816	50.				230			•6		<u>. 3</u>		 			
Dew Paint		146	413	3	34	193	36.	d14.9	926		30		• 1	35.6	l			1	1	1.	9

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GEOWAL CERMATOLOGY BRANCH USAFETAL **PSYCHROMETRIC SUMMARY** AIR SEATHER SERVICE/MAC YUCCA FLAT AIR STRIP HY 0300-0500 HOURS (L. S. 1.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./M.B. Dry Bulb Wet Bulb Dew Point 04/ ŏ3 50/ 79 78/ 77 16 75. 76/ 741 73 72/ 71 35 35 68/ 67 71 71 1.3 66/ 65 98 98 83 71 64/ 63 83 62/ 61 71 64 74 60/ 59 21 64 ٥3 74 56 55. 50 47 56/ 50 71 54/ 32 60 41 57 73 51 57 73 44 24 52/ 83 50/ 49 48/ 47 44 44 65 49 1.0 24 10 46/ 45 50 31 44/ 43 10 42/ 41 46 46 37 40/ 39 óΙ 37 38/ 40 36/ 35 48 47 33 <u>50</u> 32/ 31 17 34 <u>27</u> 27 28/ 27 26/ 38 24/ 23 22/ 21 19 20/ 19 16 18/ 17 Element (X) 267 F = 73 F = 80 F = 93 F Rel. Hum. Dry Bulb Dew Point

GLUBSE CLIMATSLUCY SPANCH USAFFTAL AIR SEATHER SEPVICE/MAC

PSYCHROMETRIC SUMMARY

YUCCA FLAT AIR STRIF WY 0300-0500 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 16/ 15. 20 32 14/ 13 12/ 11 20 10/ 8/ 15 4/ 11 0/ -1 -2/-3-4/ -5 -6/ -7 TOTAL .4 2.6 5.2 6.8 9.415.415.415.412.2 3.9 2.0 1.1 93d 930 930 930 Element (X) Meen No. of Hours with Temperatur SAFETAC 44.719.751 930 Rel. Hum. 2216695 267 F 273 F ± 32 F 930 Dry Bulb 3410082 55778 50.0 8.347 920 2234831 48.1 9.229 Wet Bulb 44775 93

GLOBAL CLIMATOLORY BRANCH **PSYCHROMETRIC SUMMARY** USAF FTAC AIR SEATHER SERVICE/MAC YUCCA FLAT AIR STAIP AV 03133 STATION WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

7 - 8 '9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. | Dry Sulb | Wer Bulb | De- Point (F) 90/ 69. 88/ 87 36/ 85 ٠ ۵ 84/ 63 82/ 81 25 25 .3 • 2 • 4 80/ 79 <u> 39</u> 78/ 77 ۶. 54 75 76/ 75 74/ 73 . 2 75 ·6 1.Z 72/ 71 64 23 82 70/ 69 1.0 .3 **ت**2 لا 68/ 67 87 66/ 65 1.1 81 31 41 64/ 63 62/61 51 51 23 70 60/ 59 <u>51</u> 58/ 57 39 39 55 40 <u>43</u> 25 56/ 55 43 54/ 53 55 38 • 1 25 52/ 51 39 30 23 17 . 1 50/ 49 37 23 71 48/ 47 70 40 53 45 46/ 45 56 44/ 43 <u>52</u> 24 42/ 41 5# 40/ 39 33 52 38/ 37 33 <u>55</u> 36/ 35 34/ 33 47 36 30/ 29 38 28/ 27 26/ 25 31 Element (X) Pel. Hum. Dry Bulb

GEDEAL CETHATGEGRY BRANCH USAFFTAC **PSYCHROMETRIC SUMMARY** AIR -EATHER SERVICE/YAC 03133 YUCCA FLAT AIR STRIF PAGE 2 0630-0-00 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B./M.B. Dry Bulb Wet Bulb Dew Point (F) 22/ 21 26 18/ 17 20 15 20 16/ 15 14/ 13 18 10/ 15 8 8/ 6/ 10 4/ 2/ 1 0/-1-2/-3TOTAL ·1: 1.4 Z.d 3.8 5.8 9.711.411.512.412.4 9.8 5.4 5.2 3.6 1.3 1.3 1.7 930 **930** 930 950 0.26-5 (OL A) Element (X) 1709623 4223558 Rel. Hon. 35921 38.616.62 930 62070 66.7 9.331 51.4 8.680 37.915.029 930 Dry Bulls 93 2527844 Wet Bulb 4781d 930 Dew Point

<u>.</u> GLOSAL CLIMATGLODY EPANCH **PSYCHROMETRIC SUMMARY** USAF = TAC AIR "EATHER SERVICE/MAG YUCCA FLAT ATR STRIF AV PAGE 1 U900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B. W.B. Dry Bulb Wet Bulk Dew Pain 100/ 99 7 98/ 97 .4 3.3 95/ 45 37 37, 94/ 93 92/ 91 23 1.4 5.3 53 90/ 89 101 101 68/ 67 1.4 102 1.5 102 1.1 1.3 4.7 85/ 85 101 1.3 64/ 83 i • 5 3.0 104 104 82/ 81 73 73 30/ 79 • đ 74 74 78/ 77 54 75/ 75 42 . 3 42 • 0 74/ 73 29 72/ 71 •1 • 1 15 ló 70/ 69 58/ 67 ٠ž 7. -1 • 1 47, <u>66/ 65</u> 90 64/ 63 94 3 62/ 51 8 <u> 167</u> 60/ 59 7a 58/ 56/ 55 103 38 54/ 53 92 42 52/ 51: 53 87 50/ 49 60 48/ 47 49 46/ 45 43 51 42/ 41 40/ 39 43 38/ 67 36/ 35 34/ 33 43 ZX Element (X) No. Ole. Mean Ho. of Hours with Tomperature Rel. Hon. ≈ 73 F * % F Dry Sulls Wet Bulb Dew Point

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR PEATHER SERVICE/ FAC

03133 STATION	Yi	CCA	FLAT		STR		V			<u>8-</u>	-77			Y	EARS			· · · · · · · · · · · · · · · · · · ·		А	UG NTH
																		PAG	E 2	0900 HOURS (-1100 L. S. T.)
Temp.						WET	BULB	TEMPE	ATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 5	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31		T			i													T			36
30/ 29		L	ĺ	5				<u> </u>	ļ					1	İ	L		1			34
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Element (X)	ΣX2	ZX	X	TR.	No. Obs.	T		Mean No. o	f Hours wit	h Temperatu	re	
Rel. Hum.	637612	20974	22.6	13.311	930	20F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	674301d	7893Q	84.9	6.893	930			92.2		72.1	12.3	93
Wet Bulb	3088683	53297	57.3	6.077	930			5.0				93
Day Paint	1671017	24104	20 0	12 250	000		20.	2				0.0

GLOBAL CLIMATULORY BRANCH USAFFTAC PSYCHROMETRIC SUMMARY AIR VEATHER SERVICE/MAC YUCCA FLAT AIR STRIP "V 3-77 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 105/105 104/103 102/101 2.6 24 24 100/ 99 6.5 9.8 98/ 97 94 <u>ن. 9</u> 94 96/ 95 94/ 93 1.112.4 137 137 3.8 92/ 91 117 90/ 89 117 8.0 88/ 87 4.7 77 77 3.5 60 37 60 37 86/ 85 . ბ 64/ 63 82/ 81 1.0 27 80/ 79 13 13 78/ 77 73 •1 11 11 741 70/ 69 68/ 67 65 79 64/ 63 62/ 61 127 60/ 59 88 58/ 57 101 56/ 55 96 54/ 53 120 86 50/ 49 56 48/ 47 52 46/ 45 44/ 43 42/ 41 40/ 39 Rel. Hum. *67 F | *73 F | *80 F | *93 F Dry Bulb

The second secon

GLODAL CLIM/TOLOGY BRANCH USAFFTAL **PSYCHROMETRIC SUMMARY** AIR REATHER SERVICE/MAC YUCCA FLAT ATR STRIP NV STATION 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Poin (F) 38/ 37 50 36/ 35 34/ 33 43 32/ 31 34 30/ 29 í 47 27 28/ 26/ 25 24/ 23 22/ 21 30 20/ 19 18/ 17 20 13 16 10/ 9 5 7 8/ 5 6/ 15 4/ 0/ -1 TUTAL 930 93d Element (X) • No. Obs. Mean No. of Hours with Temperature 16.811.187 90.8 6.597 57.4 5.623 Rel. Hum. 377771 15595 930 267 F 273 F 280 F 291 F ⊴ 32 F 930 7716296 84490 Dry Bulb 91.6 86.8 Wet Bulb 3095332 53398 93 930 3.5

Dew Point

33546

SLDEAL CLIMATDLUGY BRANCH USAFFTAL AIR WEATHER SERVICE/MAC

03133 STATION	<u>Y</u> .	CCA	ELV.		TATION P	AME	₹V			(भ-	-77			YE	ARS						NTH
																		PAGE	3 1		-1700
Temp.						WET	BULB	TEMPE	RATURE	DEPR	ESSION ((F)		-				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																	• 2	2 2	2	1	

(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P	oint
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104/103																	۰٥					
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86/ 85		;	į	Į	i						• 2	• 4	• 9	• 6	• 4	1.2			77			
84/ 33		<u> </u>	 	 			ļ		.3			-4	2	•4	-5	2	1.2		35		— —	
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44/ 43				<u> </u>	<u></u>			<u> </u>												5		57
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40/ 39		<u> </u>			<u></u>	<u> </u>			<u> </u>	<u> </u>								Ì			<u> </u>	54
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Wet Bulb				<u> </u>									_									
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GLOGAL CLIHATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

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Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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Element (X)			1690		146	40		10.5			30	± 0		1 32 F	≥ 67		≥ 73 F	= 80 F	≥ 93	<u> </u>	Teta
Dry Bulb			3484		846		91 -	0.4	101		30		`- -			•0	92.0			. 5	
Wet Bulb			1770		527		56.7	5.5	95		30					•0		<u> </u>	7	**	
Dew Point			809		318		200	13.			30_		.9	38.3		• •		 			

SLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFFTAC AIR WEATHER SERVICE/MAC YJCCA FLAT ATR STRIP NV 1800-2000 HOURS (L. S. T.) TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 100/ 99 98/ 97 96/ 95 3.2 31 31 92/ 91 4.9 57 90/ 89 91 88/ 87 83 83 86/ 85 99 99 103 84/ 83 103 3.2 82/ 81 100 100 89/ 79 78/ 77 87 87 1.0 70 76/ 75 48 74/ 73 36 25 21 72/ 71 25 70/ 69 68/ 67 13 5 13 66/ 65 64/ 63 62/ 61 92 123 60/ 59 8 58/ 57 56/ 55 54/ 53 93 52/ 51 105 50/ 49 46 26 48/ 47 78 45/ 45 40 44/ 43 41 40/ 39 38/ 37 36/ 35 50 34/ 33 Dry Bulb Wet Bulb

Dew Point

GLOBAL CLIMATGLORY BRANCH USAFFTAC **PSYCHROMETRIC SUMMARY** AIR SEATHER SERVICE/MAC YJCCA FLOT AIR STRIP AV · 2-77 YEARS PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B./W.B. Dry Bulb | Wer Bulb | Dew Point 32/ 31; 43 28/ 27 37 26/ 25 <u> 38</u> 24/ 23 36 25 30 20/ 19 16/ 15 26 12/ 11 13 22 E 10/ 8/ 4/ 0/ -4/ -5 -6/ -7 -10/-11 TOTAL ·4 1.9 2.3 3.9 4.9 6.6 8.2 9.4 8.111.141.7 930 930 930 0.26-5 (OL A) Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 20.613.910 83.3 7.024 53.1 6.103 Rel. Hum. 573529 19137 930 ± 0 F ± 32 F ≥67 F = 73 F ≥ 80 F ≥ 93 F 930 Dry Bulb 6501835 77486 92.1 86.2

930

Wet Bulb

Dew Point

2859522

51256

GLOBAL CLINATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR *EATHER SERVICE/MAC YUCCA FLOT AIR STRIP AV 8-77 PAGE 1 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point (F) 92/ 91 90/ 69 88/ 87 15 15 31 86/ 65 84/ 63 31 31 1.0 • 6 52 80/ 1.0 1.4 62 68 78/ 77 68 87 76/ 75 87 97 82 72/ 71 82 1.0 70/ 69 102 102 ó8/ 67 •á 1.0 1.6 1.0 84 84 • 5 1.5 59 66/ 65 54 64/ 63 54 ŝ 1.2 35 22 18 60/ 59 22 77 • 3 58/ 57 56/ 55 20 73 31 39 54/ 53 84 . 1 52/ 51 92 74 38 50/ 49 36 48/ 47 69 46/ 45 69 42 44/ 43 56 42/ 41 49 40/ 39 28 37 38/ 56 36/ 35 34/ 33 0.26.5 32 32/ 31 30/ 29 31 28/ 27 46 261 Element (X) USAFETAC ±67 F = 73 F = 80 F = 93 F 1 32 F Rel. Hum. Dry Bulb Wet Bulb Dew Point

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GLUBAL CETMATULLORY BRANCH USAFETAL AIR PEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

VUCCA FLAT AIR STRIP NV YEARS PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL

Temp.						WEI	BULB	EMPER	AIURE	DEPRE	SSION (F)						IOIAL		IUIAL			
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
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18/ 17						:			<u> </u>)			 	j		_	1	•	i		2.0		
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Element (X)		ZX,			Σχ		X	•,		No. O								h Tempere					
Rel. Hum.			1205		281	176	30.3	16.6	78		36	20	F	2 32 F	≥ 67		± 73 F	> 80 F		F	Total		
Dry Bulb		49	0304	6	671	130	72.2	7.6	61		30					•1	45.3	17.	4		93		
		26.	つんつち	Λ	490	809	52 4	7.6	LAN	•	30			• 1	1	_ 41		i	1	ı	93		
Wet Bulb Dew Point		20,	2635 1744	¥		345		14.5	74_		30		•6	35.7		•4			_		93 93		

GLOBAL CLIMATELERY EPAMCH USAFFIAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93133 YUCCA FLAT AIR STRIP MV 9-77

STATION STATION NAME

PAGE 1

HOURS (L. S. T.)

Temp.										DEPRE								TOTAL		OTAL	
(F) [0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	× 31	D.B./W.B. D	ry Bulb We	t Bulb De	ew Point
106/165					,					i							•0		3		
164/103:	:						i	!	ı	Ī					İ	ļ	• 2		12		
102/101									:	1		i					• 7	49	49		
100/ 99	•				•	ł		t .	i	ļ	i	1				ļ	1.0		131	į.	1
98/ 57					:	-			<u> </u>	:					٠٥	• 1	2.7	204	204		
96/ 95 ¹						•	i	-	3	į					. 1	. 1	3.4		270		
94/ 93							!	i	-	!				•0	• 3	• 3	4.5		384		
92/ 91							ţ		:	l			. 1	2		. 6	3.7	395	395		
90/ 39					1		i					• 1	.5	• 5	• 5	. 5	3.5	412	412	i	
88/ 87								;	2	:	' al	١.	.4	• 6		. 6			357	i	- 1
86/ 85							!		.0	.1	. 3		• Ó	• 5		• 6			381	ī	
84/ 83:					•		•	i	٠.1	.3	!		.4	-4	• 0	.5			334	•	ı
22/ 61.							0	.1	•3		•4	• 2	.5	•5	•6	• 3	•9	316	316		
60/ 79							.0	•1	5	.5			.4	_ •5	.4	.7	•6	341	341		
78/ 77					.0	•0	• 2	.4		. 4	•3	• 4	.5	. 4	• 4	• 2		304	304	•	
76/ 75					. i		3	. 4	. 4		.3	. 5	•5	.4	_ • 3	• 2	• 2	311	311	:	
74/ 73			•0	•0	1 .1	• 3		•5	.5	.6	• ?	• 3	• 3	•4	• 2	• 1	•0	333	333	1	l
72/ 71		<u>. a</u>	•0	. 1	<u> </u>	• 4	د.	. 2	-4	- 3	<u>ت.</u> ا	•4	• 4	• 2	- 1	.1	• 0	300	300	<u> </u>	
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66/ 65	•0	• 2			3	• 4				5	.2	• 3	•2	• 2				334	334	343	40
64/ 63		• 2												•0	•0			274	274	533	47
62/61	- 1								• 3	.4	•3	• 3			,	!		227	227	706	103
60/ 59		• 1	• 1		. 2	•2						• 2	•0			i		200	209	551	132
58/ 57		• a			• 4		.4	.5	•4		• 2	• 1						190	190	630	209
56/ 55			• 1			• 3												171	171	653	257
54/ 53			• 1			•4		.3	• 3							ı		134	134	655	266
52/ 51			• 1			• 2		.4	. 2									111	111	710	331
50/ 49		•0	•0				1	.2	•4	.2	.0	1						114	114	566	288
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GLOBAL CL(MATGLOSY BRANCH USAFITAC AIR FEATHER SERVICE/MAC

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Dew Point		75712		0234		314.			440		.1 2	76.8		• -			 _		74

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR *EATHER SERVICE/HAC YUCCA FLAT AIR STRIP NV 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./M.B. Dry Bulb Wet Bulb Dew Poin 02/ 31 ٠ 4 إذ • 60/ 79 78/ 77 75/ 75 74/ 73 14 72/ 71 14 27 14 70/ 59 • 1 . 2 27 63/ 67 66/ 65 1.1 1.0 • 1 50 50 54/ 63 56 56 55 75 c2/ 61 1.1 55 60/ 59 75 12 29 58/ 57 1.1 .6 1.E ٠Ž 90 39 90 1.5 1.6 89 65 67 54/ 53 35 25 47, 52/ 51 67 46 50/ 49 1.2 68 60 21 63 48/ 47 52 03 48 27 45/ 45 .2 1.4 1.8 1.Q 30 • Î 45 93 44/ 43 80 42/ 41 19 19 41 74 40/ 39 38/ 37 <u> 78</u> • 4 46 35 35/ 35 40 43 34/ 33 40 • 4 э́З .jq 30/ 29 52 22 28/ 27 38 26/ 25 34 36 39 24/ 23 22/ 21 33 18/ 17 43 16/ 15 Element (X) 1 32 F =73 F = 80 F = 93 F Dry Bulb Wet Bull De- Point

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GLOBAL CLIMATGLERY DRANCH USAFETAC AIR LATHER SERVICE/MAC

VUCCA FLAT ATR STRIP NV

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PSYCHROMETRIC SUMMARY

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GLOSAL CLIMATULUSY BRANC (USAFFTAC AIR REATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

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GEOBAL CLIMATHERY SPANCH **PSYCHROMETRIC SUMMARY** USAF: TAC AIR JEATHER SERVICE/MAC YUCCA FLAT AIR STAIP :.V 0300-0500 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 8/ 6/ 18 10 2./ 10 -2/ 3 -4/ -5 -8/ -9 6.0 8.0 8.311.615.617.414.6 9.1 4.0 2.1 1.0 TUTAL 900 500 1 **(** 0-26-5 (OL A) C (۲, Mean No. of Hours with Temperature 2242196 2500920 40746 45.321.027 900 267 F 273 F 280 F 293 F ≤ 32 F 52.0 5.478 41.7 8.203 29.114.067 Dry Bulb 900 46826 90

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Wet Bulb

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7 GLOGAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFITAL AIR LEATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV 03133 NOTATE PAGE 1 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 84/ 83 82/ 81 80/ 79 78/ 77 12 76/ 75 12 • 1 74/ 73 23 47 721 70/ 69 68/ 67 43 66/ 65 49 49 64/ 53 1.0 62 62 62 59 35 60/ 85 74 57 58/ 74 1.0 42 52 55 70 70 1.4 53 75 54/ 75 69 22 52/ 51 69 58 50/ 49 40 40 30 48/ 47 32 89 32 46/ 45 95 41 22 15 44/ 43 85 • 4 • 1 42/ 41 <u> 100</u> 13 11 40/ 39 13 62 38/ 37 48 43 20 36/ 35 34/ 33 39 53 32/ 31 31 ã 30/ 15 g 28/ 27 39 26/ 0.26.5 24/ 23 50 22/ 21 49 20/ 19 18/ 17 28 7 0 E Element (X) No. Obs. Mean No. of Hours with Temperature ×67 F | ×73 F | ×80 F | ×93 F Rel. Hum. ± 32 F 2 0 F Dry Bulb

Wet Bulb Dew Point

GLOGAL CLIBATULORY BRANCH USAFFTAC **PSYCHROMETRIC SUMMARY** AIR - EATHER SERVICE/ AC YUCCA FLAT AIR STRIP HY 0500-0800 HOURS (L. S. T.) PAGE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point 16/ 15 29 21 12/ 11 10/ 1_7 8/ 20 4/ 0/ -1 -6/ -7 3.7 5.2 7.2 7.710.714.112.810.2 5.2 3.7 900 900 900 ব õ 54 € No. Obs. USAFETAC 40.119.942 57.6 9.491 900 1805860 36104 51825 900 3065241 Dry Bulb 90 90 Wet Bulb 1845042 40142 44.6 7.795 900 900

USAFFTAC AIR MEATHER SERVICE/MAC YUCCA FLAT ATK STRIF AV 0900-1100 HOURS (L. S. T.) PAGE 1 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 100/ 99 94/ 93 92/ 91 2.3 90/ 89 88/ 87 50 56 85/ 85 3,8 56 84/ 83 00 73 73 82/ 81 2.4 80/ 79 2.1 91 78/ 77 1.2 1.4 77 1.0 84 84 73 63 1.2 1.0 1.1 72/ 71 69 59 59 70/ 69 68/ 67 66/ 65 • 1 • 1 47 47 64/ 63 62/ 61 59 60/ 59 58/ 57 94 79 54/ 53 97 28 52/ 51 98 50/ 49 28 108 46/ 45 70 27 42/ 41 33 14 50 ಠ <u>54</u> 40/ 39 38/ 37 43 36/ 35 36 34/ 33 69 Mean No. of Hours with Temperature ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F ZX No. Obs. Element (X) ≤ 32 F Dry Bulb Wet Bulb Dew Point

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GLOBAL CLIMATHLOSY BRANCH

GLOPAL CLIMATULUSY SHAMER USAFFTAG AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Element (X)		Zx'	<u></u>	┼	Zx		X	- σ _R		No. 01	<u> </u>	L	L	<u> </u>	Mage !	10.05	0,122 2/10	h Tempera	<u> </u>	<u> </u>	
Rel. Hum.	 		32669		205	105	22.8				00	± 0	E	= 32 F	≥ 67		73 F	≥ 80 F	≥ 93		Total
Dry Bulb			3294		697	24	76.9	200	160	, , ,	00			- 32 F		.9	62.1	35.		.2	9(
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Dew Point							72.4	12 2	40				.9	12 "]	•4		 			9(
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GLOBAL CLINATOLUGY SPANCH **PSYCHROMETRIC SUMMARY** USAFFTAC AIR MEATHER SERVICE/ AC YUCCA FLAT ATR STRIP NV <u>:.8+77</u> STATION YEARS 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | We* Bulb | Dew Point 106/105 102/101 99 100/ 98/ 97 96/ 95 31 3.4 31 94/ 93 6.9 92/ 91: 7.C 66 66 90/ 89 92 88 92 88 7.0 88/ 87 \$6/ 85 95 78 84/ 83 5.1 95 82/ 81 80/ 79 72 72 2.4 78/ 77 54 76/ 75 54 73 36 30 23 72/ 71 30 • 6 1.0 70/ 69 15 9 15 68/ 67: 66/ 65 33 64/ 63 61 621 60/ 59 94 58/ 57 95 55 56/ 88 54/ 53 25 52/ 51 81 50/ 49 96 48/ 47 111 28 59 29 44/ 43 28 42/ 41 40/ 39 38/ 37 Element (X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Dew Point

SEBOOK GETAITULUNY OPANCH USAF=TAL AIR PEATHER SERVICE/MAC

0.26.5 (OL

Dry Bulb

Wet Bulb

Dew Point

6304024

2589896

47574

PSYCHROMETRIC SUMMARY

YUCCA FLAT ATR STRIP IV PAGE 2 1200-1400 HOURS (L. S. T.)
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL

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 56/ 35 47 49 32/ 31 42 30/ 29 47 51 28/ 27. 26/ 25 24/ 23 44 22/ 21 20/ 19 18/ 17 32 <u>34</u> 16/ 15 30 14/ 13 30 12/ 11 22 10/ 14 8/ lő 6/ 4/ 0/ -5/ -7 -8/ -9 900 899 899 No. Obs. Mean No. of Hours with Temperature Element (X) 17.412.036 83.3 7.941 53.4 5.763 30.613.436 403395 15675 74984 267 F 273 F 280 F 293 F 10F 899 1 32 F

900

899

88.4

81.6

62.9

90

90

YUCCA FLAT AIR STRIP W PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ± 31 D.8./W.B. Dry Bulb Wer Bulb Dew Poir 98/ 97 25 70 2 • iq 96/ 95 94/ 93 71 92/ 91: 7.2 71 90/ 89 59 88/ 87 5.0 60 60 90 90 84/ 83 100 100 35 53 62/ 61 35 80/ 79 83 73 78/ 77 73 43 43 75/ 75 43 43 72/ 71 ۷1 22 21 70/ 69 16 68/ 67 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 2 3 60 108 56/ 55 102 54/ 53 108 52/ 51 112 20 23 48/ 47 118 46/ 45 44/ 43 42/ 41 26 26 40/ 39 38/ 37

PSYCHROMETRIC SUMMARY

J

GLOSAL CLIMATULDAY BRANCH

AIR REATHER SERVICE/PAC

USAFETAC

36/ 35

Element (X)

Dry Bulb

GLOWNE CLIMATOLIGY WPARC + USAFETAL AIR HEATHER SERVICE/ MC

										25055	****										L. S. T.)
Temp. (F)	0	1.2	3.4	5.4	7.8		BULB 1						23 - 24	25 - 26	27 . 20	20 . 30	31	TOTAL D.B./W.B.	Dry Bulb	TOTAL	Dew Per
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GLUBIL CLINATULUTY SPANCH USAFFTAC PSYCHROMETRIC SUMMARY AIR MEATHER SERVICE/MAC YUCCA PLAT AIR STRIP I V 1500-2096 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 94/ 93 92/ 91 90/ 09 1.0 20 b6/ 35 26 26 34/ 83 32/ 61 80/ 79 78/ **77** 22 76/ 75 74/ 73 72/ 71 82 32 89 70/ 69 75 75 66/ 65 64/ 63 59 52 233 02/ 61 34 50/ 59 58/ 57 28 14 12 • ľ 14 56/ 55 54/ 53 29 20 11 25 29 31 94 52/ 51 111 50/ 49 48/ 47 102 <u>90</u> 46/ 45 90 44/ 43 37 26 40 42/ 41 47 40/ 39 38/ 37 2 d 54 47 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 Rel. Hum. 267 F 273 F 280 F 293 F 10F Dry Bulb Wet Bulb Dew Point

ADVAR CLIMATELERY SEANCH USAF. TAL **PSYCHROMETRIC SUMMARY** AIR LEATHER SERVICE/MAC YUCCA FLAT AIR STRIP AV 1300-2500 HOURS (L. S. T.) PAGE 4 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-' 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Paint 26/ 25 46 34 22/ 21 5ú 20/ 19: 45 18/ 17 16/ 15 27 14/ 13 19/ 13 8/ 6/ 2/ 0/ -1-2/-3-4/ -5 .9 .4 1.9 2.7 3.4 4.4 5.1 0.2 9.513.310.711.310.5 9.412.6 900 TUTAL 699 899 899 No. Obs. Element (X) Mean No. of Hours with Temperature 21853 6**5**544 24.316.050 72.6 6.413 50.2 6.239 767525 267 F 273 F 280 F 293 F 4836986 Dry Bulb 900

899

90

90

68.9

0.26.5 (OL A)

Wet Bulb

2302494

4515q

GLOSAL CERPATGEGRY BRANCH USAFITAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC YUCCA FLAT ATK STRIP 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 36/ c5 64/ 83 62/ E1 - 1 86/ 79 15 30 78/ 77 76/ 75 74/ 73 29 29 72/ 71 70/ 69 56 72 56 68/ 67 66/ 65 77 64/ ć3 62/ 61 •6 78 60/ 59 58/ 57: 71 B 46 56/ 55 13 54/ 53 58 24 52/ 51 79 24 92 38 21 50/ 49 •3 .6 21 2ć •1 • E • E 46/ 45 36 44/ 43 33 42/ 41 70 40/ 39 38/ 37 37 64 39 36/ 35 43 34/ 33 36 30/ 29 46 45 ತ 28/ 27 26/ 25 38 22/ 21 51 20/ 19 Element (X) Rel. Hum. Dry Bulb Wet Bulb

SEDEAL CELANTALITY BRANCH JSAFFTAC PSYCHROMETRIC SUMMARY AIR EATHER SERVICETHAC YUCCA FLET ATR STRIP IV PaSE c WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. M.S. Dry Sulb | Set Sulb | Dew 18/ 17 85 <u>26</u> 37 14/ 13 12/ 11 30 107 85 8/ 6/ 12 2/ 0/ -1-2/-3<u>-6: -7</u> -3 -0 -10/-11 TCTAL 599 .3 1.2 2.8 4.2 4.3 5.6 6.2 3.013.11..114.9 7.1 5.7 4.6 1.4 1.6 900 699 0.26.5 (OL A) コ No. Obs. Element (X) USAFETAC 1309259 3593953 Rel. Hum. 29803 33.218.914 899 62.6 8.466 46.5 7.504 29.914.277 900 Dry Bulb 56361 90 Wet Bulb 1995590 41816 899 90 Dew Point 26908

GLOBAL CLIMATOLORY SPANCH USAPATAL AIR EATHER SERVICEAMAC

PSYCHROMETRIC SUMMARY

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94/ 93												L		<u> </u>		.0	1.9	141			
92/ 91												•		• 0	• 1	• L	2.1	165	165	:	
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78/ 77					,		.0	<u>.::</u>	<u>. 3</u>	ءَ و	<u>i . 3</u>	<u>i .5</u>	<u>.</u>	<u>. 5</u>	.5	. 7.	• 8	318	318	<u> </u>	
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Wet Bulb						T			T							7				\top	
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GLOBAL CLIMATOLOTY GRANCH USAF-TAC AIR «LATHER SEPVICE/MAC

USAFETAC

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Wet Bulb			6898		346			2 8 1			97			32,9		.3	<u>- : Y = 1</u>	1-1	~~~~	2.7	7
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GLOBAL CLIMATELEGY BRANCH USAFSTAC **PSYCHROMETRIC SUMMARY** AIR PHATHER SERVICE/MAC YUCCA FLAT ATK STRIP NV PACE 1 0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 72/ 71 08/ 07 66/ 65 • 1 62/ 61 60/ 59 58/ 57 20 41 52/ 51 51 71 27 37 50/ 49 48/ 47 46/ 45 89 53 57 20 89 35 37 92 42/ 41 92 53 39 85 85 <u>70</u> 70 38/ 37 70 103 28 35 36/ 102 34/ 33 35 35 61 32/ 31 84 30/ 29 36 17 55 28/ 49 40 51 74 26/ 25 40 15 22/ 21 12 71 20/ 19 58 18/ 17 14/ 13 39 30 10/ 8/ 6/ Element (X) Mean No. of Hours with Temperature ≥67 F | ≥73 F | ≥80 F | ≥93 F Rel. Hum. ≤ 32 F Dry Bulb Wet Bulb Dew Point

GLUSAL CLIMATOLORY BRANCH USAFETAC AIR PEATHER SERVICE/MAC

USAFETAC FORM

03133 YUCCA FLAT AIR STRIP AV

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Wet Bulb			37699		338	319	36.4	7.	740		2.8		_	27.		-		1			9
Dew Point		7:	3240	1	239	222	25.5	12.	115	-	28		2.5	63.		-+		1		\neg	9

GLUBAL CLIMATOLUGY BRANCH USAFFTAC PSYCHROMETRIC SUMMARY AIR JEATHER SERVICE/MAC YUCCA FLAT AIR STAIP NV 0300-0,00 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 66/ c7 66/ 65 64/ 03 . 1 62/ 61 60/ 59 58/ 57 36/ 55 24 54/ 52/ 51 47 2 . 1 42 51 65 50/ 49 48/ 47 12 51 16 38 73 88 20 28 73 44/ 43; 1.1 88 1.1 1.2 39 2.4 •4 87 87 61 31 95 75 38/ 37 36/ 35 103 40 53 57 33 60 31 43 112 32/ .2 1.4 • 4 43 30/ 29 55 18 28/ 27 18 25 56 73 24/ 23 32 58 72 20/ 19 16/ 15 38 (OL A) 38 14/ 12/ 11 29 10/ 0.26-5 8/ 12 3 4/ 4 Element (X) Mean No. of Hours with Temperature Dry Bulb Wet Buib

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PSYCHROMETRIC SUMMARY

YUCCA FLAT ATK STRIP NV PAGE 2 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 0/ -1 -4/ -5 -6/ -7 -8/ -9 -10/-11 -16/-17 TETAL 930 930 Element (X) No. Obs. Meen No. of Hours with Temperature ≥67 F ≥ 73 F ≥ 80 F 930 3385099 56.620.920 ≤ 0 F ≤ 32 F Rel. Hum. 52631 ≥ 93 F 930 1644780 1170259 41.1 8.909 34.6 7.735 Dry Bulb 38224 14. 930 32197 93 Wet Bulb 36.7 Dew Point

GLODAL CLIMATGLUCY BRAPCH **PSYCHROMETRIC SUMMARY** USAFFTAC AIR MEATHER SERVICE/MAC YUCCA FLAT AIR STRIF NV STATION NAME 0600-0600 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 74/ 73 72/ 71 70/ ć9 68/ 67 66/ 65 64/ 03 62/ 61 15 58/ 57 46 56/ 55 38 54/ 53 48 58 52/ 51 73 50/ 49 73 6 1.5 67 46/ 45 23 4.3 59 75 42/ 41 27 40/ 39 29 38/ 37 1.4 45 35 40 34/ 33 39 39 49 1.0 1.0 100 17 19 30/ 29 70 26/ 1.0 67 30 60 22/ 21 76 53 18/ 16/ 34 14/ 25 12/ <u>33</u> 10/ 24 Element (X) Mean No. of Hours with Temperature 267 F 273 F 280 F 293 F Rei. Hum. ± 32 F Dry Bulb Wet Bulb Dew Point

GLOWAL CLIMATELUTY OPANCO **PSYCHROMETRIC SUMMARY** USAFLTAL AIR PLATHER SERVICE/MAC YUCCA FLAT AIR STRIP EN 0600-0-00 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point (F) 5 ŝ 5/ 5 2/ 1 -2/-3-4/ -5 -10/-11 -12/-13 -16/-17 TCTAL 930 93d £ 0.26.5 (OL A) Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 51,520,764 44,9 9,876 36,8 7,660 47885 930 2666089 1962275 Rel. Hum. ± 0 F 1 32 F 267 F 273 F 280 F 293 F 930 9.9 41721 Dry Bulb 93 1311886 738737 930 25.5 Wet Bulb 34196

930

Dew Point

GLOBAL CLIMATOLOGY SPANCH **PSYCHROMETRIC SUMMARY** USAF#14C AIR REATHER SEPVICE/MAC YUCCA FLAT AIR STRIP MV 0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point (F) 88/ 67 86/ 85 84/ 53 108 20 78/ 77 76/ 75 29 74/ 60 72 72/ 71 6ű • 0 70/ 59 72 ±8/ 67 66 67 66/ 65 62 62 64/ 63 70 70 1.4 1.2 69/ 59 1.7 80 80 1.1 58/ 57' <u>90</u> 68 56/ 55 61 61 54/ 53 40 52/ 51 38 38 • 1 1.1 101 23 22 117 137 48/ 47 22 45/ 45 109 12 10 44/ 43 • 3 19 12 116 42/ 41 42 1<u>cd</u> 40/ 39 65 60 36/ 35 21 40 33 40 â 34/ 32/ 31 60 30/ 29 <u>65</u> 0.26.5 28/ 27 77 26/ 25 73 24/ 23 63 22/ 21 267 F 273 F 280 F 293 F Rel. Hum. 4 0 F ± 32 F Dry Bulb Wet Bulb Dew Point

GLOUND CLIMATOLICY SMARCH USALLTAG AIR EATHER SERVICE/ AC

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Element (X) Ref. Hum.		628	z _x 282	86						20		= 32 F	Moon N		pera with 73 F	Tempere 2 80 F	hure 293	F	Total
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Rel. Hum.		147		51		15.9	734			20		= 32 F		F 2		- 80 F	+ 93	F	Torel 9

GLOGAL CLIMATOLOGY SPANCH PSYCHROMETRIC SUMMARY USAF+ TAC ALK REATHER SERVICE/"AC YUCCA FLAT ATR STRIP NV PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | × 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Poin (F) 90/ 69. 88/ 67 86/ 65 3.5 35 35 £4/ £3 3.8 44 44 62/ E1 41 41 80/ 79 51 77 78/ 77 77 1.0 80 74 76/ 75 80 74/ 73 74 1.5 72/ 71 04 64 .6 86 86 70/ 59 1.1 83 1.7 48/ 67 68 55 44 35 53 66/ 65 65 1.4 • 1 64/ 63 35 53 1.Q 02/ 61 60/ 59 28 15 58/ 57 28 56/ 55 54/ 53 15 13 15 91 135 50/ 49 12 12 42/ 47 46/ 45 110 44/ 43 95 30 42/ 41 . A 64 38 38/ 37 36/ 50 34/ 33 32/ 31 30/ 29 41 28/ 27 26/ 25 No. Obs. Rel. Hum. = 0 F ± 32 F #47 F #73 F #80 F #93 F Dry Bulb Wet Bulb Dew Point

SEMBLE CLIMATOLUMY COLORS USAFITAE AIR EATHER SERVICE/MAC

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Wet Bulb		21	25	361		4	415		47.5	5.4	71		30		$\Box \mathbb{T}$	2.1					T		93
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GLOUAL CLIMATOLUSY BRANCH **PSYCHROMETRIC SUMMARY** USAFFTAC AIR LEATHER SERVICE/MAC YUCCA FLAT AIR STRIP HV 1500-1700 HOURS (L. S. T.) PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poir (F) 7-8 9 10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 90/ c9 88/ 67 66/ 85 2.3 27 27 84/ 63 62/ 61 3.5 45 45 80/ 79 67 73 67 78/ 77 76/ 75 74/ 73 73 73 . 1: 72/ 71 65 65 83 62 70/ 09 ძ3 62 68/ 67 64 50 64 50 65/ 65. 1.0 1.1 i.1 1.4 - 1 • 1 56 53 56 53 62/ 61 1.0 1.2 60/ 59 58/ 57 39 39 56/ 55 54/ 53 21 22 22 61 51 50/ 49 12 14 137 12 48/ 47 154 10 46/ 45 • 1 10 15 122 44/ 43 103 42/ 41 • 3 68 40/ 39 25 16 38/ 37 36/ 35 34/ 33 12 8 45 ತ 54 55 42 32/ 31 0.26.5 30/ 29 10 28/ 27 26/ 25 Zx' Rel. Hum. 267 F 273 F 20 F 293 F ± 32 F Dry Bulb Wet Bulb Dew Point

GERRAL CELTATURETY SPANCH USAF TAU AIR REATHER SERVICERMAN

PSYCHROMETRIC SUMMARY

73133 YUCCA FLAT ATH STILLY AV 8-77

STATION STATION NAME

PAGE 2 1500-1700

HOURS (L. S. T.)

Temp. WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

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GLOBAL CLIMATGLUMY BRANCH USAF, TAC AIR PEATHER SLRVICE/MAC

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GLUBAL CLIMATHLURY BEARCH USAFFTAL **PSYCHROMETRIC SUMMARY** AIR ALATHER SERVICE/MAC EE1EO HOITATE YUCCA FLAT AIR STRIP NV PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 74/ 73 72/ 71 70/ 09 12 16 66/ 65 16 04/ 63 62/ 61 34 60/ 59 50 65 58/ 57 56/ 55 64 54/ 53 52/ 51 62 66 60 50/ 49 110 110 48/ 47 46/ 45 44/ 43 100 77 23 32 1.4 100 60 73 77 52 44 32 42/ 41 34 37 35 40/ 39 44 38/ 37 32 111 34/ 33 32/ 31 12 52 47 •5 12 13 71 30/ 29 28/ 27 26/ 25 33 28 43 .4 88 22/ 21 67 63 18/ 17 37 16/ 15 14/ 13 29 10/ 2.3 Mean No. of Hours with Temperature Rel. Hum. ≥67 F × 73 F × 80 F × 93 F Dry Bulb Wet Dulb

GLOSAL CLIMATCHUCY BRANCH USAFTAL **PSYCHROMETRIC SUMMARY** AIR JEATHER SERVICE/MAC YUCCA FLAT AIR STRIF MY PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 13 2/ 1 0/ -3 -2/ -ó/ .0 5.7 7.013.315.314.414.511.7 7.8 .. 7 2.2 1.2 930 TUTAL 428 928 928 0.26-5 (OL O

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Mean No. of Hours with Temperature

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Rel. Hum.

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GLOGAL CLIMATOLLOY BRANCH USAFITAL **PSYCHROMETRIC SUMMARY** AIR FEATHER SERVICE/ .C. YUCCA FLA ATR STRIP NV HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 90/ 69 88/ 87 86/ 85 69 <u> 69</u> 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 68/ 67 56/ 65 • 1 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 50/ 49 48/ 47 46/ 45 1.1 44/ 43 42/ 41 40/ 39 <u> 313</u> 38/ 37 36/ 34/ 33 30/ 29 28/ 27 Mean No. of Hours with Temperature ≤ 32 F Rel. Hum. Dry Bulb

OLDSAL CLIMATULUTY SPANCH USAFFTAC ALF REATHER SERVICE/MAC

YUCCA FLAT AIR STRIF .IV

PSYCHROMETRIC SUMMARY

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GLOBAL CRIMATULOMY ERANGA USAFRTAG AIR ZEATMER SERVICEZMAC

PSYCHROMETRIC SUMMARY

TOTAL

YUCCA FLAT AIR STRIP THE

WET BULB TEMPERATURE DEPRESSION (F)

0000-0200 HOURS (L. S. T.) PAGE 2

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GLOCAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFFTAL AIR JEATHER SERVICE/PAC YUCCA FLAT AIR STRIF AV PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 2-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wer Bulb Dew Point 66/ 65 56/ 55 52/ 51 50/ 49 . 1 48/ 47 17 45/ 45 35 44/ 43 35 . l 42/ 41 <u>4d</u> 53 50 40/ 39 1.3 1.3 38/ 37 2.0 3.0 62 35/ 35 62 3.6 2.6 4.7 3.3 32/ 31 89 89 107 107 .7 2.4 3.2 .3 1.3 1.9 .0 1.8 2.7 81 81 26/ 58 58 241 23 1.4 22/ 21 1.7 2.d 1.3 39 20/ 19 2.0 39 18/ 1.1 16/ 15 14/ 13 12/ 11 8/ 7 3 0.26-5 (OL 0/ -2/ -3 Element (X) Zx2 No. Obs. Meen He. of Hours with Temperature Dry Bulb Wet Bulb

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GLOW IL CLIMATOLUCY BRANCH USAFTIAC AIR EATHER SERVICE/ 'AC

PSYCHROMETRIC SUMMARY

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GLOSAL CLIMATOLIAY BRANCH PSYCHROMETRIC SUMMARY AIR -EATHER SERVICE/"AF YUCCA FLAT ATR STRIP IV PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 66/ 05 64/ 03 58/ 57. 56/ 55 54/ 53 . 1 . 1 50/ 49 11 11 • 0 48/ 47 46/ 45 44/ 43 .8 1.1 1.1 <u> 39</u> 33 42/ 41, 40/ 39: 38/ 37: .7 1.2 3.6 1.3 69 69 87 36/ 34/ 33 .9 1.9 2.0 2.8 1.1 .7 .5 2.8 2.4 1.0 31 73 81 29 30/ .9 2.1 3.1 2.5 82 82 87 28/ .8 1.8 3.0 1.2 64 104 .1 2.0 2.9 2.1 25: 67 7a 74 22/ 21 .t 1.l 1.9 36 36 56 .2 1.1 1.4 20/ 19 28 50 18/ 17 .8 1.4 20 <u> 15</u> 16/ 57 14/ 13 • 3 • 1 10/ 31 7 8/ ğ 19 2/ 1 0/ -1 -2/-3Element (X) 267 F 273 F 280 F 293 F Dry Bulb

Wet Bulb

GLBOAL CLIMATHLUCY EPANCH
USAFFTAC
AIR EATHER SERVICE/MAC

GB133
YUCCA FLAT AIR STRIP AV
STATION NAME

PSYCHROMETRIC SUMMARY

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Wet Bulb																				

CLOSAL CLIMATOLUCY RANG + USARC TAC **PSYCHROMETRIC SUMMARY** DIR LATHER SERVICE/"AC YUCCA FLAT ATR STRIP INV PAGE 2 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 8/ 18 13 -4/ -5 -6/ -7 -10/-11 . 9 2.2 5.0 8.010.714.015.412.412.2 2.0 5.1 2.2 1.1 900 900 9 $\mathcal{C}\mathcal{C}$ No. Obs. Element (X) USAFETAC 1616033 2294772 1325727 38,417,844 49,7 8,918 37,9 5,762 Rei. Hum. 34595 900 ⊴ 32 F 44732 34151 900 Dry Bulb 90 900 Wet Bulb 17.6 90

میں ہوتی ہے۔ میرامادی ہے۔ معاملات ہا سل

Dew Point

GLOBAL CLIMATGLORY SEAMON USAFETAC PSYCHROMETRIC SUMMARY AIR VEATHER SERVICE/MAC U3133 YUCCA FLAT ATR STRIP AV 1200-1400 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 x 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point c2/ 81 80/ 79 78/ 77 75/ 75 12 17 74/ 73 16 72/ 71 56 57 70/ 69 57 68/ 67 66/ 65 64/ 63 73 73 85 57 02/ 61 うだ 60/ 59 58/ 57 7<u>2</u> 76 72 76. 1.2 1.0 45 33 54/ 53 45 50/ 49° 48/ 47 53 54 98 46/ 45 .a 1.d 43 99 44/ 43 26 102 42/ 41 40/ 39 38/ 37 13d 123 31 36 38 56 91 36/ 35 34/ 33 64 56 25 32/ 31 52 57 61 30/ 29 13 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19 18/ 17 Rel. Hum. ±67 F ±73 F ≠80 F =93 F 2 32 F Dry Bulb Wet Bulb

GLUDAL CLEMATULUMY BRANCH USAFETAC AIR REATHER SERVICE/NAC

03133 YUCCA FLAT AIN STRI' NY

PSYCHROMETRIC SUMMARY

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GLOBAL CLIMATOLUSY BRANCH USAFFTAL **PSYCHROMETRIC SUMMARY** AIR REATHER SERVICE/MAC YUCCA FLAT AIR STRIP AV PAGE I TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 82/ 51 30/ 79 78/ 77 76/ 75 74/ 73 11 72/ 71 21 70/ 69 34 34 68/ 67 66/ 65 49 49 64/ 63 60 62/ 61 77 58/ 57 1.0 1.1 77 1.9 36/ 55 81 1756900 54/ 53 52/ 51 59 58 59 58 50/ 49 33 70 49 48/ 47 60 46/ 45 1.0 53 53 88 32 22 19 44/ 43 42/ 41 22 19 114 40/ <u> 39</u> 134 30 31 37 38/ 37 93 36/ 34/ 33 69 30/ 29 28/ 27 20 54 76 26/ 25 24/ 23 61 ತ 50 22/ 21 20/ 19 18/ 17 16/ 15 Element (X) Mean No. of Hours with Temperature Rel. Hum. ≥67 F = 73 F > 80 F > 93 F Dry Bulb Wet Bulb

GLOSAL CLIMATCLUSY BRANCH PSYCHROMETRIC SUMMARY USAFFTAL AIR HEATHER SERVICE/MAC YUCCA FLAT ATR STRIF IN PAGE 2 1500-1700 HOURS (1. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F)_ 14/ 13 00 12/ 11 10/ 8/ 7 6/ 5 22 2/ 10 0/ -1 -2/-3-4/ -5 -6/ -7 -12/-13 -16/-17 TOTAL 1.8 2.4 4.1 4.2 7.1 8.813.213.812.710.8 8.d 6.9 3.6 900 900 900 ₹. € ₹ 0.26-5 (OL <u>.</u> No. Obs. Element (X) OSAFETAC . 7.617.863 55.8 9.383 40.4 5.629 900 267 F 273 F 280 F 293 F Rel. Hum. ≤ 32 F 1128421 27521 ± 0 F S 2881305 Dry Bulb 50219 900 90 900 Wet Bulb 90

900

75.3

1498481

528746

Dew Paint

GLOBAL CLIMATOLOCY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR ALATHLE SERVICE/MAC Y JCCA FLAT ATR STRIP 1800-2 100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 58/ 67 66/ 65 04/ 63 . 1 60/ 59 16 16 58/ 57 55/ 55 41 56 54/ 52/ 51: 56 50/ 49 65 66 1.4 1.6 2.6 77 85 48/ 47 76 46/ 45 2.3 44/ 43 .2 1.0 1.3 94 94 51 98 71 51 12 21 42/ 41 98 40/ 39 1.6 71 94 38/ 37 88 38 49 24 45 36/ 35 38 113 34/ 33! 101 32/ 31 22 39 87 30/ 29 28/ 27 52 49 LI 11 49 26/ 25 90 46 66 22 66 20/ 19 60 57 18/ 16/ 15 51 12/ 11 55 9 10/ 8/ 7 23 4/ 20 Element (X) No. Ohs. Mean No. of Hours with Temperature Rel. Hum. ⊴ 32 F Dry Bulb Wet Bulb

Dew Point

GLOSAL CLIMATULUMY BRANCH USAFFTAC AIR MEATHER SEPVICE/MAC

PSYCHROMETRIC SUMMARY

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																		PAC	E 2	1.800 HOURS	<u>):</u>
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GEDGAE CEIMATOLHTY BRANCH USAFFTAL **PSYCHROMETRIC SUMMARY** AIR REATHER SERVICE/HAC YUCCA FLAT AIR STRIP BY PAGE 1 2100-2500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 04/ 63 60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 11 . 2 . 1 18 30 48/ 47 30 1.1 44/ 43 53 42/ 41 92 40/ 39 92 38/ 37 106 36/ 35 85 26 85 82 32 90 67 32/ 31 1.7 67 127 3ó 90 2.4 113 78 46 28/ 27 50 26/ 25 54 1.1 16 12 16 66 37 23 65 24/ • 1 90 26 9 77 20/ 19 18/ 16/ 15 59 50 39 14/ 12/ 11 10/ 32 0.26.5 (OL 8/ 7 0/ -1 Σχ' Element (X) ZX No. Obs. Mean No. of Hours with Temperature Dry Bulh Wet Bulb Dew Point

GLOBAL CLINATOLOGY DRANCH JSAFFTAC AIR REATHER SERVICE/MAC

0.26-5 (OL A)

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PSYCHROMETRIC SUMMARY

PAGE 2 2100-2500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 2 3 4 5 6 7 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point -4/ -5 -6/ -7 TETAL 2.419.115.726.421.411.5 6.4 3.4 1.4 899 90d 599 Element (X) No. Obs. Mean No. of Hours with Temperature 53,216,388 37,4 7,917 30,9 6,584 47801 Rel. Hum. 2845285 879 ± 32 F 267 F = 73 F = 80 F = 93 F Dry Bulb 900 1312615 33625 24.3 55.8 Wet Bulb 879023 27807 899 Dew Point

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GLUGAL CLIMATULDAY SAAMCH USAFFTAL **PSYCHROMETRIC SUMMARY** AIR JEAIMER SERVICE/"AC YUCCA FLAT AIR STRIP AV VIIIV ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 30 29 72/ 71 70/ 69 93 94 68/ 67 111 66/ 65 152 152 04/ 63 183 183 62/ 61 60/ 59 168 168 212 212 58/ 57 242 242 56/ 301 301 54/ 53 248 248 52/ 51 247 248 50/ 49 • F 306 307 107 48/ 47 326 327 256 46/ 45 1.1 365 365 27 300 44/ 43 402 402 427 42/ 41 421 421 532 63 40/ 39 398 <u> 398</u> 130 390 412 38/ 37 -8 1.5 390 534 36/ 412 234 563 1.6 34/ 33 1.7 408 406 602 280 321 370 <u> 370</u> 708 1.5 403 30/ 29 1.6 347 347 528 28/ 27 282 282 494 426 26/ 25 Š 216 216 422 489 24/ 23 170 170 529 0.26.5 333 22/ 21 135 137 230 566 87 87 537 188 18/ 17 54 54 130 522 16/ Element (X) Mean No. of Hours with Temperature Rel. Hum. **±0F** ± 32 F 267 F 273 F Dry Bulb Wet Bulb Dew Paint

GLOBEL CLIMATOLORY BRANCH USALETAC AIR REATHER SERVICE/"AC YUCCA FLAT AIR STRIP HAVE

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GLOUIL CLIMATGLUSY BRANCH PSYCHROMETRIC SUMMARY USAFFTAC AIR FEATHER SERVICE/MAC YUCCA FLAT AIR STRIP 12V 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 54/ 53 52/ 51 50/ 49 • 1; Ġ 48/ 47 13 45/ 45 • 3 13 44/ 43 8 42/ 41 15 • 2 •6 • 2: ٠Ŀ 15 13 40/ 39 20 20 50 38/ 37 .5 1.7 50 19 1.2 • 5 1.0 1.8 35/ 35 38 38 . 3 20 34/ 33 42 42 .2 2.0 1.2 27 • 5 32/ 31 .9 1.2 3.1 2.0 73 73 45 8 Z 74 30/ 29 1.1 2.4 2.9 2.4 82 1.5 4.4 4.2 1.1 1.1 4.1 3.7 1.3 1.J 3.7 3.8 .9 28/ 27 104 104 â9 26/ 25 94 94 116 24/ 23 80 111 22/ 21 .4 3.0 2.9 1.3 71 71 70 71 20/ 19 2.3 3.6 3.8 60 63 63 73 19/ 17 57 64 83 16/ 15 .2 1.7 1.4 69 65 14/ 13 .4 1.1 1.4 26 26 51 12/ 11 65 <u>22</u> 9 10/ • ₫ • 2 9 18 63 38 61 • 1 • Ł 23 22 • 1 2/ 1 -3 -2/ -5 -4/ -6/ -7 -8/ -9 ~10/-11 No. Obs. Element (X) =67 F = 73 F = 80 F = 93 F Rel. Hum. ± 32 F SAFETA Dry Bulb Wet Bulb Dew Point

CALEBOO SPICE SPECIAL

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PSYCHROMETRIC SUMMARY

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GLOGAL CLIMATULORY BRANCH **PSYCHROMETRIC SUMMARY** JATE IAZU AIR FEATHER SERVICE/YAC YUCCA FLAT ATR STATE IN YFARS PAGE 1 0300-0500 HOURS (L. S. T.) Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOYAL TOTAL 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Daw Point 55/ 55 50/ 49 • 3 48/ 47 • 3 14 44/ 43 42/ 41 13 • લ 3 13 11 38/ 37 • 2 11' 36/ 35: .5 1.5 1.5 25 34/ 33 .3 1.3 2.0 1.7 58 58 13 59. 62 59 54 71 30/ 29. ·d 1.4 2.4 1.Z 23 54 28/ 27 2.5 2.2 1.9 71 48 26/ 25 1.4 3.2 3.2 1.0 82 79 32 32 44 73 94 1.4 4.3 2.4 79 1.2 4.7 4.1 22/ 21' 100 100 67 20/ 19 77 73 <u> 85</u> 73 18/ 17 59 .3 3.0 2.9 59 74 65 .1 2.5 2.6 16/ 15: 81 56 .5 1.7, 1.3 14/ 13 33 67 33 55 <u>.4 1.7</u> 53 41 .2 1.2 1.2 25 60 10/ 8/ 62 4 11 6/ 32 3<u>1</u> 32 27 21 1 -2/ -3 14 ಠ -6/-76 ~9/ -9 -10/-11 -14/-15 Element (X) No. Obs. Mean No. of Hours with Temperature 10F 1 32 F * 93 F Dry Bulb Wet Bulb Dew Point

GLOCAL CLIMATULUMY BRANCH USAF HAG AIR HEATHER SERVICE/MAC

0.26.5 (OL A)

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PSYCHROMETRIC SUMMARY

PAGE 2

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 12.036.833.412.5 3.5 1.2 .1 D.B. W.S. Dry Bulb Wet Bulb Dew Point TUTAL 68.916.384 25.2 9.194 22.4 3.466 15.810.434 4663028 668855 930 Rel. Hum. 64068 ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Dry Bulb 23431 20873 930 72.8 535061 Wet Bulb 930 83.5 Dew Point

GLOSAL CLIMATULUTY SPANCH USAFETAL PSYCHROMETRIC SUMMARY AIR PEATHER SERVICE/MAC YUCCA FLAT ATR STRIF IN YFARS Page 1 9600-0a00 #ET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

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GLUBAL CLIMATULUSY BRANCH USAFFTAC **PSYCHROMETRIC SUMMARY** AIR REATHER SERVICE/MAC YUCCA FLAT ATR STRIP NV 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 36/ 55 54/ 53 27 27 52/ 50/ 49 49 48/ 47 46/ 45 64 43 70 42/ 41 84 1.4 1.8 84 37 40/ 39 81 38/ 37 1.1 3.2 81 71 33 36/ 34/ 33 117 2.2 66 66 32/ 31 49 187 52 30/ 29 47 85 64 26/ 25 24/ 23 62 47 26 57 26 22/ 21 91 28 19 86 82 18/ 17 11 88 14/ 55 13 12/ 0.26-5 (OL 10/ 6/ 18 2/ 0/ Mean No. of Hours with Temperature Element (X) ≥67 F = 73 F = 80 F ≥ 93 F 4 0 F ≤ 32 F Rel. Hum. Dry Bulb Wet Bulb

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GLUBAL CLIMATOLUCY BRANCH USAFFTAL AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

YUCCA FLAT AIR STRIP NV PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 -2/ -3 -4/ -5 -6/ -7 930 930 Element (X) No. Obs. Meen No. of Hours with Temperature 1 32 F 267 F 273 F 280 F 293 F 930 2603697 45949 930 Dry Bulb 1510965 36531 39.3 9.045 20.6 Wet Bulb 974767 29505 31.7 6.454 930 52.3 93

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GLOGAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAF = TAC AIR HEATHER SERVICE/MAC YUCCA FLAT AIR STRIP RV PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.S. Dry Bulb Wet Bulb Lew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 70/ 69 68/ 67 66/ 65 12 64/ 63 62/ 61 31 31 58/ 57 68 56/ 32 54/ 53 82 82 •4 1•2 1.3 2.6 52/ 51 72 72 50/ 49 72 48/ 47 64 64 46/ 45 66 66 1.4 44/ 43 55 55 45 55 42/ 41 101 10 39 136 38/ 37 41 41 1.q 125 1.2 36/ 35 30 19 34/ 33 30 83 31 30/ 29 10 27 50 26/ 25 58 16 23 22/ 21 76 18/ 17 92 10/ 8/ 6/ Mean No. of Hours with Temperature Element (X) 267 F 273 F 280 F 293 F 10F ⊴ 32 F Dry Bulb Wet Bulb

GLOGAL CLIMATULUSY SPANCH **PSYCHROMETRIC SUMMARY** USAFITAC AIR JEATHER SERVICE/MAC YUCCA FLAT AIR STRIP INV 3-77 PAGE 2 TOTAL TOTAL
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SEUDAL CLIMATOLOGY BRANCH USAFFTAC PSYCHROMETRIC SUMMARY AIR "EATHER SERVICE/"AC YUCCA FLAT AIR STRIP NV 1500-1700 HOURS (L. S. T.) PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2/ 1 0/ -1 -2/-3-4/ -5 -6/ -7 -8/ -9 -10/-11 -12/-13: -18/-19 TUTAL 930 930 930 POBM ARE Ĩ ₹ ತ 0.26.5 Element (X) Mean No. of Hours with Temperature M DA⊅C USAFETAC 930 267 F = 73 F 20F ₹ 93 F Rel. Hum. 1877791 37049 39,820,798 ± 32 F 930 Dry Bulb 2066187 42761 46.2 9.373 7.6 930 1191308 Wet Bulb 32824 35.3 5.942 29.9 93 Dew Paint 1865G 458860

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GLOBAL CLIMATOLUSY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 03133 YUCCA CLAT ATR STRIP NV 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 16 17 48/ 47 28 46/ 45 44/ 43. 51 51 11 25, 77 77 42/ 41 40/ 39] 96 96 38/ 37. 36/ 35. 77 77 .8 1.4 3.3 3.5 103 163 69 34/ 33! 82 1.2 2.3 2.2 2.4 32/ 31 87 147 33 30/ 29 28/ 27 .4 1.6 1.9 48 34 48 105 26/ 25 29 24/ 23: 25 73 1.2 71 20/ 19! 14 16/ 15 66 <u>13</u> • 1 15/ 11 59 10/ 8/ 6/ 0/ -1 Element (X) Meen No. of Hours with Temperature Rel. Hum. 10F 2 32 F 267 F 273 F 280 F 293 F Wet Bulb Dew Point

GLOBAL CLIMATELORY MRANCH USAFITAC AIR HEATPER SERVICE/MAC

PSYCHROMETRIC SUMMARY

	MONTH 800-2000
	URS (L. S. T.)
Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL	TAL
(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet	Bulb Dew Paint
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930	930

(F)	0 1-2	3 - 4 5	6 7-8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	2 9 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pair
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Wet Bulb	8	61440	276		270	6.7	104		30		_ _	54.8				<u> </u>			9
Dew Point		27476	1/3	888	17.4	9,4	⊦/α	7	30	1	.9	84.	<u> </u>	i			_L		9

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PSYCHROMETRIC SUMMARY GLOBAL CLIMATGLESTY 80AMCH USAFFTAC AIR MEATHER SERVICE/MAC 73133 YUCCA FLAT AIR STATE V PAGE 2 2100-2-00 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL ! (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Sulb | Wer Sulb | Dew Point -12/-13 -18/-19 TUTAL 0.723.030.024.210.2 3.7 1.4 930 730 Ĩ 0.26.5 (OL A) Element (X) X No. Obs. 62.318.000 Rel. Hum. 3906250 57904 93c 2 0 F 2 32 F 267 F = 73 F = 80 F | +93 F 30.1 8.258 26.0 7.399 17.7 9.962 Dry Bulb 905581 27987 930 60.5 93 930 78.9 Wer Bulb 680321 24195 93 Dew Point 385156 16506 930

IJ GEOSTE CELMATCHESY 69AMCH USAFETAC PSYCHROMETRIC SUMMARY AIR FEATHER SERVICE/MAC 03133 YUCCA FLAT AIR STRIP RV 3 PEGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 36 a 31 9.8./W.B. Dry Bulb Wet Bulb Dev Poi 70/ 59 66/ 67 . 1 66/ 65 • 1 24 24 • 3 •0 04/ 03 34 52/ 51 .0 • 0 50 50 98 60/ 59 <u>95</u> 55/ 57 125 126 • 1 56/ 55 170 175 54/ 53 •1 185 180 52/ 51 204 204 50/ 49 • 2 •6 222 222 48/ 47 .3 <u> 263</u> 263 46/ 45 • ਤੋਂ • 6 1.0 324 324 110 44/ 43 314 55 314 241 42/ 41 .3 •d i•5 343 343 279 79 49/ 39 · 6 1· 0 1· 7. 388 388 65 378 38/ 37 • 9 1.5 1.4 410 410 421 81 35/ 35 422 422 444 .5 1.4 101 34/ 33 .* 1.Z 1.4 1.5 437 437. 522 32/ 31 30/ 29 .3 1.0 1.9 1.9 490 820 490 266 .5 1.3 2.1 1.3 •0 460 460 635 289 435 28/ 27 .9 1.7 2.0 1.1 33i 435 606 26/ 25 .5 1.9 2.0 1.0 •Q **401** 401 621 415 24/ 23: 361 361 521 495 .5 1.8 1.5 22/ 21 . 6 325 328 419 595 20/ 19 .Z 1.6 1.6 279 279 509 371 15/ 17 .2 1.2 1.2 210 21 d 286 584 16/ 15 ₹ • 6 586 143 143 239 ĝ 14/ 13 •0 112 112 •7 • 5 192 549 12/ 11 **59** 489 59 0.26.5 10/ 53 53 •2 77 371 8/ 7 30 30 <u> 55</u> 305 6/ 19 19 230 199 Element (X) No. Obs. Mean No. of Hours with Tomorrote Dry Bells Wet Belb Dew Point

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR SEATHER SERVICE/MAC O3133 YUCCA FLAT AIR STRIP AV PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 Wet Bulb Dew Poin 2/ 1 • 0 146 113 -2/ -3 76 -4/ -5 -6/-732 -8/-9-10/-11 -12/-13-14/-15 -16/-17 -18/-19 -20/-21 -24/-25 7440 7440 7440 C ΘĹ C No. Obs. Element (X) Mean No. of Hours with Temperature SAFETAC Rei. Hum. 26573557 413302 55.622.041 7440 ≤ 32 F 267 F | 273 F | 280 F | 293 F 10130579 Dry Bulb 7440 258419 34.712.459 1.5 340.9 Wet Bulb 6631439 212007 28.5 8.907 7440 500.4 Dew Point

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GLOSAL CLIMATOLOGY RPANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC YUCCA FLAT AIR STRIP NV PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 108/107 106/105 59 104/103 59 189 190 102/101 100/ 99 438 438 98/ 97 664 664 96/ 95 997 99 94/ 93 1244 1244 92/ 91 1352 • 1 1352 90/ 89 1420 1421 1408 1408 88/ 87 1643 86/ 85 1645 1645 1646 84/ 83 .0 1608 1012 82/ 81 80/ 79 1795 1800 1882 1883 1921 1923 78/ 77 76/ 75 ď, 74/ 73 2031 2038 72/ 71 2089 2093 2448 2450 70/ 69 .0 2478 2481 68/ 67 • 0 • 1 • 1 . 1 334 2594 2597 66/ 05 794 2466 2468 134 64/ 63 1238 62/ 01 2412 2413 1668 257 2741 2744 60/ 59 371 • 0 • 1 1984 2807 2811 58/ 57 2279 541 56/ 55 2975 2977 2620 690 2927 2929 3488 æ 54/ 53 841 52/ 51 2819 2821 4313 • 1 .3 970 • 1 • 1 3086 3087 50/ 49 4714 946 3049 305d 5298 1146 48/ 47 3122 3122 5023 1420 2976 2976 5361 1717 46/ 45 44/ 43 2922 2922 5606 42/ 41 2057 Element (X) No. Obs. Mean No. of Hours with Temperature ≤ 32 F Dry Bulb Wet Bulb Dew Point

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GLOBAL CLIMATULEGY SPANCH USAFTIAC AIR REATHER SERVICE/MAC

YUCCA FLAT AIR STRIP HY

PSYCHROMETRIC SUMMARY

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Rel. Hum.								ـ	-			= 01	<u>- -</u>	32 F	≥ 67	F '	73 F	= 80 F	+ 93 [<u> </u>	Total
Dry Bulb								 							ļ				 		
Wet Bulb						- 1		1	- 1		1		- 1		1	- 1		i	1	ı	

GLOBAL CLIMATULOTY BRANCH USAFETAC AIR YEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB 7	FMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18			23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb		Dew Point
28/-29																			 		1
30/-31]	i		1						1 1				1			1)	l	l i
32/-33	——i																				i
36/-37		1]]]		i 1)	1	1
uTAL	2.9	8.1	8.9	8.6	7.3	6.9	6.8	5.1	6.1	5.3	4.7	4.3	3.8	3.2	2.9	2.6	11.5	37581	87637	8753)	87581
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lel. Hum.			1625			46	39.7	24.8	88	875		± 0 1		32 F	≥ 67		73 F	≥ 80 F			Total
ry Bulb			5217		8782	5/	79.1	20.6	04	£76							154 . 8	1363.	1 361	• 4	8760
et Bulb ew Point			2916 7746		5695 2308	62	40.0	11.6	74	ช 75 ลิ 75	81	2 2	• 322	21.0 70.4	38	•9		 			8760 8760

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03133	YUC	CCA FLA	T AIR	STRIP I	44		o8 −7	8						
STATION	_		STAT	ON NAME						YEARS				
HRS (LST)		JAN ,	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN										44.1	34.2	26.9	45.6
00-02													8.538	
ļ	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
} -	MEAN	26.4	30.5	33.2	38.0	47.3	65.1	62.0	60.0	52.0	41.1	31.7	25.2	41.9
03-05													9.194	
	TOTAL OBS	930			900	930					930		930	10956
	MEAN				44.1			71.1					25.6	46.6
1 -	\$ D							8.611						18.210
-	TOTAL OBS	930	846	930	899	930	900	929	930	900	930	900	930	10954
 -	MEAN	37.8	44.7.	50.5	58.9	71.0	81.7	88.2	84.9	76.9	62.7	49.7	39.3	62.3
09-11	· \$ D	9.286	7.657		8.891	10.216	8.642	5.673	6.893	8.069	9.734	8,918	9.045	19.380
ļ	TOTAL OBS				900									
ļ•		// 0		67 /		i - 1		00.7						
12-14	MEAN	46.8		57.4				93.7		83.3	70.0		48.7	69•2
	TOTAL OBS	930						5.313 930					930	18.353 10956
		220		7.20.				730	720	700	7.20	300	730	10920
ļ	MEAN	45.9				76.5		93.7	91.0	82.8	68.4	55.8.	46.2	68.7
15-17				10.859	9.370	10.433	8,797	5.641	6.401	8.133	9.936	9.383	9.373	18.945
<u> </u>	TOTAL OBS	930	844	930	900	930	900	930	930	900	930	900	930	10954
	MEAN	36.2	42 2	49.2	57.1	69.5	00 0	87.2	83.3	72.8	57.2	44-1	35.8	59.8
18-2C					9-130	10-129	9 007	6.314	7-024	R.412	9 124	R 184	2240	19.740
	TOTAL OBS	930												10953
L														
	MEAN	31.3			47.9			76.0	72.2	62.6	48.9	37.4	30.1	51.2
21-23	S D							7.074						17.692
 	TOTAL UBS	930	843	930	900	930	900	930	930	900	930	900	930	10953
	MEAN	34.9	40.7	45.1	52.2	63.5	73.4	79.9	76.7	68.0	54.7	43.1	34.7	55.7
HOURS	5 D	12.057	11.646	13.092	13.141	14.137	14.371	13.431	13.755	14.389	14.235	13.116	12.459	20.602
	TOTAL OBS	7440	6760	7440	7199	7440	7200	7439	7440	7200	7439	7200	7440	87637

USAFETAC FORM 0.89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03133	YUC	CA FLAT	T ATR S	STRIP 1	4V		68-71	в						
STATION			\$1 A TH	ON NAME						YEARS				
HRS (LST)	1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANNUAL
	MEAN	25.6	29.0	30.6	33.2	40.9	44.8	50.9	50.3	43.7	36.4	28.9	23.7	36
00-02	5 D	8.326	6.537	6.175	5.615	5.871	6.199	8.465	8,577	7.931	7.740	7.014	7.926	11.63
1	TOTAL OBS	930	846	930	898	930	900	930	930	900	928	900	930	109
	MEAN	24.3	27.5	28.7	31.2	38.5	42.6	48.6	48-1	41.7	34.6	27.4	2.2 . 4	34
03-05	5 D a	8.915	6.656	6.615	5.867	6.016	6.727	9.015	9.229	8.203	7.735	7.272	8.466	11.6
1	TOTAL OBS.	930	846	930	900	930	900	930	930	900	930	899	930	109
	;													<u>. </u>
	MEAN ,	24.5	27.9	30.3	34.7	43.1	47.6	52.9	51.4	44.6	36.8	28.4	22.7	37
06-08	5 D	8.994	6.634	6.642	5.853	5.898	6.006	8.168	8.680	7.795	7.660	7.296	8.539	12.6
1	TOTAL OBS.	930		930	899	930	- (930	900	930	
	11													
	MEAN :	32.0	35.8	37.7	41.2	48.2	52.0	57.9	57.3	52.4	45.4	37.9	31.7	44
09-11	se:												6.454	
1	TOTAL OBS	929			897	929						900	930	
	MEAN ;	36.6	39.2	40.0	42.7	48.8	52.4	58.0	57.4	53.4	47.5	41.5	36.4	46
12-14	S D .												5.578	
	TOTAL OBS	930											930	
	MEAN	36.4	39.2	39.9	42.6	48.7	51.9	57.4	56.7	52.8	46.7	40.4	35.3	45
15-17		6.670											5.942	
	TOTAL OBS	930	844	929	893	925				900	930	900		109
									·;					
	MEAN	31.2	35.1	36.8	40.0	46.9	50.6	56.0	55.1	50.2	42.8	34.9	29.7	42
18-20	S D	7.453	5.496										6.704	
	TOTAL OBS	930												
			,		:					!				
	MEAN	28.0	31.7	33.1	36.1	44.0	47.8	53.8	52.6	46.5	39.0	30.9	26.0	39
21-23													7.399	
	TOTAL OBS	930		930		930							930	109
														
	MEAN	29.8	33.2	34.6	37.7	44.9	48.7	54.4	53.6	48.2	41.1	33.8	28.5	40
ALL	S D												8.907	
HOURS	TOTAL OBS		6760										7440	

USAFETAC FORM 0.89.5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03133		CA FLA	T AIR S	STRIP I	٧V		o8 - 7.	8						
SIATION	-		STATE	ON NAME						YEARS			- 	
HRS (LST.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	CCT	NOV	DEC	ANNUAL
	MEAN	19.9		21.3					36.8					
00-02	5 D	11.077	9.156	9.240	9.073	10.895	12.515	15.559	14.926	14.395	12.115	9.978	10.265	13.368
<u></u>	TOTAL OBS	930	846	930	398	930	900	930	930	900	928	900	930	10952
ļ														
	MEAN								36.0					
03-05														13.353
	TOTAL OBS	930	846	930	900	930	900	930	930	000	930	899	930	10955
 	MEAN	10 2	21 B	21:6	21.3	28.9	20.2	27 7	37.9	20 6	25.0	10 9	15.7	25•9
06-08														13.306
	TOTAL OBS:												930	
 	TOTAL ODG	730	040	730,	<u> </u>	730		727.		- 200,	330			<u> </u>
	MEAN	23.1	23.7	21.3	20.4	27.5	28.8	38.2	38.9	32.6	27.9	22.9	20.0	27.1
09-11	S D								13.252					
	TOTAL OBS					929							930	
	MEAN	23.1	21.4	18.9	18.0	24.9	26.3	35.7	36.1	30.6	26.2	21.6	19.5	
12-14	S D	10.238	10.740	10.445	10.340	10.584	11.650	14.093	13.185	13.436	11.387	10.240	9.859	12.870
	TOTAL OBS	930	845	929	898	927	898	929	930	8991	930	897	930	10943
	MEAN ;	25.6		18.1					34.3					
15-17		10.428												l .
ļ	TOTAL OBS	930	844	929	893	925	898	930	930	900	930	900	930	10939
	446.441	30.0	22 /	20 1	10 1	25 0		24.2	36 4	- 30 0	04 =	21 4	10.0	
10 00	MEAN	10.703	0 450	1002	10 443	25.2	22,3	37.3	34.6	30.3	20.0	21.0	17.2	25.2 12.736
18-20	TOTAL OBS													
	.5.A. 500	730	042	- 730		727	639	730	730	077	730	037	730	10777
	MEAN	21.5	23.2	20.9	19.9	27.2	27.1	36.0	36-1	29.9	26.3	20.4	17.7	25.6
21-23		10.901		9.620	9.806	11.160	12.274	14.970	14.944					13.164
	TOTAL OBS		843	930				-						10946
	MEAN	21.6	22.4	20.4	19.5	26.6	27.3	35.9	36.3	30.3	26.2	20.9	18.1	25.5
HOURS	s D	10.846				10.756	12.095	14.776	14.483	3.693	11.555	10.086	9.995	13.040
	TOTAL OBS		6760	7438	7177	7430	7193	7438	7440	7197	7435	7194	7440	87581

USAFETAC FORM 0.89.5 (OLA)

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV

JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONIA	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
JAN	00-02	100.0	100.0	99.1	93.9	83.5	71.8	59.5	45.4	28.3	73.5	930
	03-05	100.0	100.0	99.7	95.8	88.7	75.7	62.9	51.2	31.6	76.0	930
	06-08	100.0	100.0	99.9	95.3	88.2	76.2	63.5	48.9	29.2	75.5	930
	09-11	100.0	98.7	92.2	78.7	63.1	45.4	31.2	18.0	8-4	59.1	929
	12-14	98.4	87.1	71.4	51.7	31.3	19.9	11.9	7.2	3.0	44.0	930
	15-17	99.4	87.6	73.3	56.5	40.0	25.5	14.7	9.9	4.0	46.7	930
	18-20	100.0	98.1	91.9	81.1	70.9	54.0	36.3	24.9	10.5	62.1	930
	21-23	100.0	99.9	97.5	88.9	78.6	67.2	51.9	39.1	20.2	69.8	930
			 				<u> </u>			 		
10	TALS	99.7	96.4	90.6	80.2	68.0	54.5	41.5	30.6	17.0	63.3	7439

USAFETAC

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV

69-78

FEB

PERIO

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	·		PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONIA	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS
FEB	00-02	100.0	99.9	97.9	92.1	79.9	60.6	44.6	31.0	14.9	67.6	846
	03-05	100.0	99.6	98.5	94.8	85.5	70.7	52.1	38.7	22.1	71.7	846
	06-08	99.9	99.6	98.7	94.7	83.0	68.8	51.1	37.1	20.2	70.9	846
	09-11	99.5	94.0	76.8	55.4	39.1	25.2	18.1	10.3	5.6	48.0	846
	12-14	96.1	68.1	41.3	27.3	18.0	11.9	8.4	6.6	3.3	33.9	846
	15-17	96.0	69.0	44.7	28.7	20.1	12.4	9.1	6.4	4.0	34.8	844
	18-20	99.9	95.1	80.3	59.4	41.6	27.3	17.3	11.0	5.1	49.4	843
	21-23	100.0	98.9	94.1	81.4	64.4	47.6	33.8	20.8	9.0	60.6	843
		 									 	
		 		ļ						 	 	
τC	TALS	98.9	90.5	79.0	66.7	54.0	40.6	29.3	20.2	10.5	54.6	6760

USAFETAC

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GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR PEATHER SERVICE/MAC

RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV

58-77

MAR

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	į		PERCENTAG	SE FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TCTAL
MONTH	(LST)	10*•	20%	30*•	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
MAR	00-02	100.0	98.4	91.7	78.6	59.4	40.9	27.3	18.6	10.2	58.2	930
	03-05	100.9	99.5	96.0	86.6	70.2	49.8	34.5	22.6	12.9	62.9	930
	06-08	100.0	98.8	94.0	81.4	61.8	44.8	31.2	21.1	10.4	59.9	930
	09-11	98.6	76.0	51.7	32.9	21.8	14.1	9.5	4.9	1.9	36.6	930
	12-14	89.5	50.5	28.2	17.5	11.3	8.2	5.1	2.9	1.3	26.9	929
	15-17	88.6	44.9	25.9	17.7	11.6	8.2	5.7	3.2	1.5	26.3	929
	18-20	97.2	76.6	48.9	32.5	23.8	15.9	9.5	6.1	2.4	36.9	930
	21-23	99.6	94.3	77.7	56.5	38.0	26.8	16.1	11.7	5.6	48.4	930
										<u> </u>		
10	TALS	96.7	79.9	64.3	50.5	37.2	26.1	17.4	11.4	5.8	44.5	7438

USAFETAC M

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GLOBAL CLIMATOLORY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03133

YUCCA FLAT AIR STRIP NV

68-77

APR

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONIN	(LST)	10%	20%	30*•	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS.
APR	00-02	99.2	93.5	76.4	55.2	35.3	19.8	8.4	4.1	1.9	45.0	898
	03-05	99.9	97.6	86.1	70.4	49.3	31.2	17-2	8.1	3.2	51.9	900
	06-08	99.2	93.4	73.7	51.7	32.6	17.6	8•5	4.7	1.4	43.9	899
	09-11	92.8	54.0	27.0	11.1	5.0	2.8	1.9	1.0	•7	25.3	897
	12-14	80.1	31.8	13.4	6.0	2.8	1.2	•7	.2		19.2	898
	15-17	77.4	29.5	13.5	6.0	2.8	1.3	.9	.4	.2	18.7	893
	18-20	91.6	56.3	28.7	14.4	7.6	4.2	2.9	1.5	.4	26.3	895
·	21-23	98.1	84.3	56.1	35.3	18.2	8.7	5+1	2.9	1.1	36.6	897
		 										
10	TALS	92.3	67.6	46.9	31.3	19.2	10.9	5.7	2,9	1.1	33.4	7177

USAFETAC

GLOBAL CLIMATULUGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

RELATIVE HUMIDITY

03133	YUCCA	FLAT	AIR	STRIP	NV
STATION				TATION MAN	

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MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90*•	HUMIDITY	OBS.
HAY	00-02	99.6	90.9	66.6	46.5	28.3	18.8	12.4	7.5	3.4	42.9	930
	03-05	100.0	96.6	82.4	61.2	41.1	27.0	17.6	10.9	5.6	49.7	930
	06-08	98.5	84.5	61.5	38.9	23.0	14.4	9.4	5.1	2.5	39.5	930
	09-11	88.9	42.6	20.0	10.3	7.1	4.4	2.9	1.6	.5	23.3	929
	12-14	74.1	22.8	11.8	7.4	4.4	2.5	1.6	.8	.4	18-1	927
	15-17	72.1	20.4	10.9	7.9	4.4	2.5	2.1	1.2	.6	17.5	925
	18-20	85.6	38.0	18.7	12.6	8.4	5.7	3.9	1.6	.1	23.0	929
	21-23	96.5	71.5	44.2	28.3	18.2	11.7	7.5	4.3	1.8	33.8	930
		 				 			 	ļ		
		-					-	 	 			
	DTALS	89.4	58.4	39.5	26.6	16.9	10.9	7.2	4.1	1.9	31.0	7430

USAPETAC POINT Q-87-5 (QL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV
STATION NAME

68-77

JUN

MONT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIV	E HUMIDITY GI	EATER THAN			MEAN	TOTAL NO. CF
HTMOM	(LST)	107•	20%	30%	40%	50%	60%	70%	80%	90•₊	HUMIDITY	OAS.
JUN	00-02	97.1	71.7	42.9	25.7	13.1	8.3	6.4	4.6	2.4	32.8	900
	03-05	99.3	86.4	61.1	38.3	22.6	12.7	8.8	5.9	3.0	39.5	900
	06-08	96.3	65.0	36.9	20.1	10.9	6.7	4.6	2.9	•8	30.0	900
	09-11	69.6	25.8	9.4	5.1	3.2	1.8	1.2	.4	-1	17.3	898
	12-14	49.9	13.1	5.1	2.9	2.0	1.8	1.6	.7		13.6	898
	15-17	45.1	12.0	5.5	3.6	2.3	1.6	•7			12.7	898
	18-20	58.5	20.8	10.2	7.1	4.6	2.2	1.2	.8		16.2	899
	21-23	86.9	44.8	22,1	13.1	8.0	5.1	3.8	2.4	•6	24.4	900
						<u> </u>						
											-	
to	DTALS	75.3	42.5	24.2	14.5	8,3	5.0	3.6	2.2	.9	23.3	7193

USAFETAC FORM 0-87-5 (OL A)

GLUBAL CLIMATULUGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

RELATIVE HUMIDITY

YUCCA FLAT AIR STRIP NV

58-77

JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	·		PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20-	30%	40%	50-	60%	70%	80%	90*.	HUMIDITY	NO OF ONS.
UL	00-02	98.6	74.3	46.6	28.6	18.6	12.0	7.4	4.0	•2	34.7	930
	03-05	99.7	89.4	59.0	39.2	24.7	15.3	10-1	6.8	1.7	40.3	930
	06-08	97.7	71.9	45.6	27.1	15.9	10.5	5.8	3.1	-8	33.5	929
	09-11	77.2	39.0	17.0	7.5	2.6	1.1	•6	.2		20.1	930
	12-14	61.0	22.7	8.3	3.2	1.0	.4	.3			15.4	929
	15-17	57.0	20.0	8.2	3,5	1.7	.8	•6	.3	-1	15.0	930
	18-20	67.6	29.0	15.1	8.0	4.7	2.9	1.5	.4	<u></u>	18.7	930
	21-23	91.2	54.7	29.7	18.5	12.0	7.4	4.5	2.4	.2	27.6	930
TO	TALS	81.3	50-1	28.7	17.0	10.2	6.3	3.9	2.2	.4	25.7	7438

USAFETAC 0-87-5 (OL A) GLOBAL CLIMATULORY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV

68-77

PERIOD

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	DTALS	86.8	56.9	35,9	22.2	12.8	7.3	4.1	2.1	.7	28.5	7440
	21-23	94.0	68.9	39.8	20.9	10.5	6.0	3.4	2.3	.3	30.3	930
	18-20	80.3	37.2	15.6	7.0	4.0	3.0	2.0	.9		20.5	930
	15-17	68.5	19.9	5.9	3.3	2.4	1.7	•5	.1		15.8	930
	12-14	71.3	24.9	7.6	3.0	1.8	1.2	.9	.8	•1	16.8	930
	09-11	84.2	48.6	20.2	8.3	3.1	1.6	1.0	.8	.2	22.6	930
	06-08	97.0	82.4	62.0	41.4	24.2	12.8	6.3	3.2	.9	38.6	930
· · · · · · · · · · · · · · · · · · ·	03-05	99.4	88.8	73.5	55.1	34.3	20.2	11.5	5.1	2.4	44.7	930
ΛUG	00-02	98.9	84.8	62.6	38.3	22.3	11.8	7.1	3.7	1.5	38.7	930
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
	HOURS			PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF

USAFETAC PORM 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR PEATHER SERVICE/MAC

RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV
STATION NAME

68-77

SEP

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS			PERCENTAG	E FREQUENCY	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS
SEP	00-02	99.3	85.7	58.9	39.9	27.7	18.1	11.3	4.8	1.4	40.2	900
	03-05	99.9	92.7	70.2	47.8	34.7	23.6	15.3	8.1	2.7	45.3	900
	06-08	98.7	86.7	60.1	40.6	25.9	17.0	10.1	4.7	1.3	40.1	900
	09-11	87.3	45.3	21.1	10.3	5.0	2.7	.4	.2		22.8	900
	12-14	71.1	25.6	10.8	5.2	2.8	1.6	•6	.3	.2	17.4	899
	15-17	67.6	23.2	11.3	5.8	3.2	2.3	1.4	1.2	•7	17.4	900
	18-20	89.9	44.8	23.1	14.1	8,2	4.1	2.1	1.3	•6	24.3	899
	21-23	98.1	71.3	41.4	26.8	17.9	10.6	6.0	2.4	1.2	33.2	899
TO) TALS	89.0	59.4	37.1	23.8	15.7	10.0	5.9	2.9	1.0	30.1	7197

USAFETAC FORM

GLOBAL CLIMATOLOGY BRANCH USAFFTAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV

68**-77**____

DÇT

MON

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
nct	00-02	99.8	96.7	83.5	66.6	47.6	32.3	21.0	11.3	5.5	52.3	928
	03-05	99.7	98.6	88.9	74.1	56.7	40.4	26.3	16.6	8.0	56.6	930
	06-08	99.8	96.6	82.4	64.9	46.9	31.6	19.2	12.6	4.6	51.5	930
	09-11	96.7	67.6	38,6	21.0	12.2	6.6	3.6	1.8	.8	30.4	929
	12-14	84.0	44.1	18.9	10.2	5,4	2.7	1.6	.6	-1	22.5	930
	15-17	85.1	45.6	/22.6	12.0	6.9	3.5	2.0	1.0	.3	23.5	930
	18-20	98.3	77.2	49.0	30.1	17.5	9.6	5.4	3.3	1.1	34.8	930
	21-23	99.8	91.9	73.3	51.1	35.1	22.1	12.8	7.4	4.2	45.4	928
												<u> </u>
								<u> </u>				
TC	DTALS	95.4	77.3	57.2	41.3	28.5	18.6	11.5	6.8	3.1	39.6	7435

USAFETAC PORM 0-87-5 (OL A)

GLUBAL CLIMATULUGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03133	YUCCA	FLAT	AIR	STRIP	N
STATION				STATION NAM	

-77

NOV

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REAYER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
иUV	00-02	100.0	99.6	94.8	79.6	60.9	39.2	24.1	15.9	6.7	57.7	900
	03-05	100.0	99.9	96.7	87.1	70.6	51.7	31.9	19.9	9.5	62.3	899
	06-08	100.0	99.7	95.6	86.2	68.7	46.8	29.4	17.4	7.7	60.9	900
	09-11	99.3	87.4	61.9	36.7	20.4	12.2	6.7	3.1	1.9	38.4	900
	12-14	94.8	63.4	26.1	13.9	9.1	5.4	3.6	1.9	1.0	27.4	897
	15-17	95.6	71.4	34.7	19.8	12.1	7.6	5.0	2.4	2.1	30.6	900
	18-20	99.9	93.5	75.8	50.2	30.4	17.9	10.1	5.8	2.4	44.2	899
	21-23	100.0	99.1	90.7	72.5	50.7	31.3	18.7	9.5	4.1	53.2	899
	-	-										
TC	DTALS	98.7	89.3	72.0	55.8	40.4	26.5	16.2	9.5	4.4	46.8	7194

USAFETAC PORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV

68-77

DEC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	1		MEAN	TOTAL
	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
DEC	00-02	100.0	100.0	99.4	95.3	81.8	58.9	39.8	21.9	10.2	66.3	930
	03-05	100.0	100.0	99.8	97.1	85.7	65.5	45.7	27.2	13.3	68.9	930
	06-08	100.0	99.9	99.4	95,9	83.3	63.9	42.5	25.7	13.0	67.9	930
	09-11	99.7	96.6	84.3	63.1	42.4	25.8	15.4	7.7	3.5	49.4	930
	12-14	98.8	79.5	47.8	29.5	18.0	13.0	9.0	4.9	2.7	35.9	930
-	15-17	99.2	85.6	58.0	38.0	23.8	15.7	10.8	7.0	4.0	19.8	930
	18-20	99.9	98.7	92.0	73.3	49.4	31.0	19.6	12.9	6.6	53.9	930
	21-23	100.0	99.7	97.6	88.5	71.8	47.8	32.9	18.6	9.0	62.3	930
τo	TALS	99.7	95.0	84,8	72.6	57.0	40.2	27.0	15.7	7.8	55.6	7440

USAFETAC 10

FORM

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03133 YUCCA FLAT AIR STRIP NV

58-78

ALL

M

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
JAN	ALL	99.7	96.4	90.6	80.2	68.0	54.5	41.5	30.6	17.0	63.3	7439
FEB		98.9	90.5	79.0	66.7	54.0	40.6	29.3	20.2	10.5	54.6	6760
MAR		96.7	79.9	64.3	50.5	37.2	26.1	17.4	11.4	5.8	44.5	7438
APR		92.3	67.6	46.9	31.3	19.2	10.9	5.7	2,9	1.1	33.4	7177
MAY		89.4	58.4	39.5	26.6	16.9	10.9	7.2	4.1	1.9	31.0	7430
JUN		75.3	42.5	24.2	14.5	8.3	5.0	3.6	2.2	.9	23.3	7193
JUL	<u> </u>	81.3	50.1	28.7	17.0	10.2	6.3	3.9	2.2	.4	25.7	7438
AUG		86.8	56.9	35.9	22.2	12.8	7.3	4.1	2.1	.7	28.5	7440
SEP	<u> </u>	89.0	59.4	37.1	23.8	15.7	10.0	5.9	2.9	1.0	30.1	7197
OCT		95.4	77.3	57.2	41.3	28.5	18.6	11.5	6.8	3.1	39.6	7435
VOV		98.7	89.3	72.0	55.8	40.4	26.5	16.2	9.5	4.4	46.8	7194
DEC:		99.7	95.0	84.8	72.6	57.0	40,2	27.0	15.7	7.8	55.6	7440
10	TALS	91.9	71.9	55.0	41.9	30.7	21.4	14.4	9.2	4.6	39.7	87581

USAFETAC FORM 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

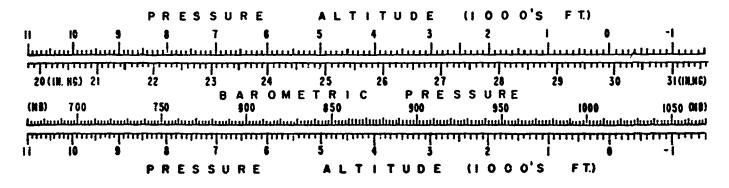
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F - 1

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

03133	YUCCA FLAT AIR STRIP NV	63-78
STATION	STATION NAME	

HRS .L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCI	NOV	DEC	ANNUAL
	MEAN	26.781	26.0542	5.9822	5.951	25.9262	25,940	26.002	26.001	26.008	26.0402	26.0862	26.083	26.013
01	S D	•174	.171	.167	•148	•127	.095	.078	•070	.103	.133	.168	•161	•148
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
		<u></u> -												
	MEAN	26.075	26.0452	5.9752	25.952	25•9347	25 .95 1.	26.012	26.008	26.013	26.038	26.0822	26.080	26.014
04	S D .	•176	•	.170	.151		.096	•074	. 069	•104	.134	.169	•162	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
								<u> </u>						
	MEAN	26.391	26.0662		25.986	25 .967 2	25.981.	26.044	26.041	26.046	26.065	26.1052	26.096	26.041
07	\$ D	.176	.178	.170	.153	.128	.099	.074	•070	.105	.135	.169	•163	•147
	TOTAL OBS:	310	282	310	300	310	300	310	310	300	310	300	310	3652
	,													
	MEAN	26.123	26.0842	26.0152	5.988	25.964	25.975	25.041	26.040	26.047	26.070	26.120	26.121	26.049
10	S D	.172	.180	.167	.150	• 122	.098	.073	.070	.104	.132	.168	.165	.148
L	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN !	26.058	26.0302	5.9662	5.947	25.926	25.939	26.001	25.997	25.997	26.015	26.058	26.053	25,999
13	50	•165	.175	.162	.142	.116	.096	.072	.069	.101	.129	.162	.162	.141
	TOTAL OBS	310	282						310	300	310	300	310	
	MEAN	26.044	26.0032	5.9322	25.907	25.885	25.899	25.957	25.951	25.958	25.991	26.039	26.042	25,967
16	S D	•161	.169	•155	.136	.114	.095	•072	.070	.100	.125	.159	.160	.141
	TOTAL OBS	310	281	310	300									3651
	MEAN	26.066	26.0222	5.9452	5.915	25.887	25.898	25.957	25.954	25.966	26.011	26.066	26.068	25.979
19	50	-165			.135	.118	.094	•077	.072	.103	.128	.162	.161	.147
	TOTAL OBS	310	281	310	_ 300									3651
									:					
	MEAN	26.085	26.0482	25.9782	5.950	25.922	25.933	25.995	25.990	25.998	26.038	26.088	26.088	26.009
22	\$. D.	•171				•123					.131			.147
	TOTAL OBS	310		310	300									3651
·						1					!			
	MEAN	26.078	26.0442	25.9752	5.949	25.926	25,939	26.001	25.998	26.004	26.034	26.081	26.079	26.009
ALL	' 5. D.	.171	.175	.166	.147	-125		.081		.107		.167		148
HOURS	TOTAL OBS	2480							2480					29213

USAFETAC FORM 0.89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

YUCCA FLAT AIR STRIP NV

03133

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSFRVATIONS

MEAN 1019.31017.41014.11012.01009.61008.91010.51010.81012.01014.91018.11019.31 1011 01	5'A' ON	•		STATI	ON NAME						YEARS			_	
01 S D 6.954 6.850 6.651 6.020 5.117 3.770 3.138 2.788 4.294 5.380 6.702 6.387; 6.1014.085 310 282 310 300 310	HRS 1 ST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ANNUAL
MEAN 1021,51018,91015,51013,41010,91010,01011,81012,21013,51016,21019,91021,3 1014 085 310 282 310 300 310		MEAN													
MEAN 1019.31017.21014.01012.31010.11009.61011.21011.31012.41015.01013.31019.4 1010.01011.0010.0101.0010.1001.001.001.	01	S D	6.954	6.850	6.651	6.020	5.117	3.770	3.138	2.788	4.294	5.380	6.702	6.387	6.623
04 S D 7.006 6.939 6.733 6.086 5.111 3.782 2.999 2.771 4.307 5.390 6.706 6.465 6.1 IOIAL OBS 310 282 310 300 31	ļ	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04 S D 7.006 6.939 6.733 6.086 5.111 3.782 2.999 2.771 4.307 5.390 6.706 6.465 6.1 IOIAL OBS 310 282 310 300 31		MEAN	1019.3	1017.2	1014.0	1012.3	1010.1	1009.6	1011.2	1011.3	1012.4	1015-0	1018.3	1019.4	1014.2
MEAN 1021.51018.91015.51013.41010.91010.91010.91011.81012.21013.51016.21019.91021.3 1011 101	04	S D													6.521
07 5 0 7.245 7.292 6.819 6.145 5.064 3.799 2.964 2.759 4.320 5.530 6.938 6.670 6. 107 107 108 108 310 282 310 299 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 5 5 6.824 7.150 6.530 5.871 4.760 3.783 2.953 2.757 4.238 5.261 6.685 6.575 6.70141 085 310 282 310 300		TOTAL OBS													3652
07 5 0 7.245 7.292 6.819 6.145 5.064 3.799 2.964 2.759 4.320 5.530 6.938 6.670 6. 107 107 108 108 310 282 310 299 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 5 5 6.824 7.150 6.530 5.871 4.760 3.783 2.953 2.757 4.238 5.261 6.685 6.575 6.70141 085 310 282 310 300		MEAN	1020.9	1018-9	1015.7	1013.7	1011.3	010-6	1012.3	1012.7	1014.1	016.7	1020.2	1021-1	1015.7
MEAN 1018.41016.51013.41011.81009.51008.91010.51010.61011.61013.91017.11018.2 101	07														6.745
10		TOTAL OBS						-							3651
10	<u></u>														
MEAN 1018.01015.51012.31010.51008.21007.61009.11009.11010.31013.21016.61018.0 1018.01015.51012.31010.51010.51010.91010.31013.21016.61018.0 300 310 300															_
MEAN 1018.01015.51012.31010.51008.21007.61009.11009.11010.31013.21016.61018.0 1011 MEAN 1018.01015.51012.31010.51008.21007.61009.11009.11010.31013.21016.61018.0 1011 MEAN 1018.01015.51012.31010.51008.21007.61009.11009.11010.31013.21016.61018.0 1011 MEAN 1018.01015.51012.31010.51008.21007.61009.11009.11010.31013.21016.61018.0 1011 MEAN 1018.01015.51012.31010.51008.21007.61009.11009.11010.31013.21016.61018.0 1011 MEAN 1019.91017.21013.31010.91008.21007.31009.01009.31010.91014.71018.71020.0 1011 MEAN 1019.91017.21013.31010.91008.21007.31009.01009.31010.91014.71018.71020.0 1011 MEAN 1019.91017.21013.31010.91008.21007.31009.01009.31010.91014.71018.71020.0 1011 MEAN 1019.91017.51014.01011.91009.21003.41010.01010.31011.61014.91018.71020.0 1011 MEAN 1019.91017.51014.01011.91009.21003.41010.01010.31011.61014.91018.71020.0 1011 MEAN 1019.91017.51014.01011.91009.21003.41010.01010.31011.61014.91018.71020.0 1011 MEAN 1019.91017.51014.01011.91009.21003.41010.01010.31011.61014.91018.71020.0 1011 MEAN 1019.91017.41014.01011.91009.21003.41010.01010.31011.61014.91018.71020.0 1011 MEAN 1019.91017.41014.01012.01009.61008.91010.51010.81012.01014.91018.41019.7 1014 MEAN 1019.91017.41014.01012.01009.61008.91010.51010.81012.01014.91018.41019.7 1014 MEAN 1019.61017.41014.01012.01009.61008.91010.51010.81012.01014.91018.41019.7 1014 MEAN 1019.61017.41014.01012.01009.61008.91010.51010.81012.01014.91018.41019.7 1014 MEAN 1019.61017.41014.01012.01009.61008.91010.51010.81012.01014.91018.41019.7 1014 MEAN 1019.61017.41014.05012.01009.61008.91010.51010.81012.01014.91018.41019.7 1014 MEAN 1019.61017.41014.05012.01009.61008.91010.51010.81012.01014.91018.41019.7 1014 MEAN 1019.61017.41014.05012.01009.61008.91010.51010.81012.01014.91018.41019.7 1014 MEAN 1019.61017.41014.05012.01009.61008.91010.5100.81012.01014.91018.41019.7 1014 MEAN 1019.61017.41014.05012.01009.61008.91010.51010.81012.01014.91018.91018.91018.91018.91018.91018.91018.91018.91018.91018.91018.91018.91018.91018.91018.91018.91018.91018.9101	10				6.530					2.757	4.238				6.740
13 S D 6.484 6.850 6.248 5.571 4.544 3.727 2.872 2.755 4.046 5.093 6.345 6.303 6. TOTAL OBS: 310 282 310 300 310 300 310 300 310 300 310 300 310 30 MEAN 1018.01015.51012.31010.51008.21007.61009.11009.11010.31013.21016.61018.0 101: S D 6.332 6.530 6.039 5.331 4.508 3.683 2.901 2.776 4.047 4.942 6.280 6.266 6.303 10 310 300		TOTAL OBSI	310	282	310	300	310	300	310	310	300	310	300	310	3652
13 S D 6.484 6.850 6.248 5.571 4.544 3.727 2.872 2.755 4.046 5.093 6.345 6.303 6. TOTAL OBS: 310 282 310 300 310 300 310 300 310 300 310 300 310 30 MEAN 1018.01015.51012.31010.51008.21007.61009.11009.11010.31013.21016.61018.0 101: S D 6.332 6.530 6.039 5.331 4.508 3.683 2.901 2.776 4.047 4.942 6.280 6.266 6.303 10 310 300		MEAN	1018-4	1016.5	1013.4	1011.8	1009-5	008-9	1010.5	1010-6	1011.6	013.9	1017.1	1018-2	1013.3
MEAN 1019.91017.21013.31010.91008.21007.31009.01009.31010.31013.21016.61018.0 1011 1014.085 310 281 310 300	13	S D													6.178
16 S D 6.332 6.530 6.039 5.331 4.508 3.683 2.901 2.776 4.047 4.942 6.280 6.266 6.201		TOTAL OBS													
16 S D 6.332 6.530 6.039 5.331 4.508 3.683 2.901 2.776 4.047 4.942 6.280 6.266 6.201	<u> </u>		1410 0		1010 2	1010 F									101-
MEAN 1019-91017-21013-31010-91008-21007-31009-01009-31010-91014-71018-71020-0 1013	.,														
MEAN 1019.91017.21013.31010.91008.21007.31009.01009.31010.91014.71018.71020.0 1013 S D	10	í													6.309
19 S D 6.743 6.819 6.281 5.357 4.686 3.612 3.085 2.859 4.207 5.259 6.619 6.525 6.9 101AL OBS 310 281 310 300 3		101AL 083	310		310	300	310	300	310	310	300	310	300	310	3651
19 S D 6.743 6.819 6.281 5.357 4.686 3.612 3.085 2.859 4.207 5.259 6.619 6.525 6.9 101 101 101 101 101 101 101 101 101 10		MEAN	1019.9	1017.2	1013.3	1010.9	1008.2	1007.3	1009.0	1009.3	1010.9	1014.7	1018.7	1020.0	1013.3
TOTAL OBS 310 281 310 300 30	19	S D													6.981
22 S D 6.814 6.927 6.531 5.728 4.918 3.740 3.234 2.932 4.353 5.324 6.652 6.491 6.1 1014 085 310 281 310 300 31	L	TOTAL OBS	310	281	310	300	310	300	310	310:	300	310	300	310	3651
22 S D 6.814 6.927 6.531 5.728 4.918 3.740 3.234 2.932 4.353 5.324 6.652 6.491 6.1 1014 085 310 281 310 300 31	<u> </u>							· · · · · ·							
MEAN 1019-61017-41014-01012-01009-61008-91010-51010-81012-01014-91018-41019-7 1014 HOURS S D 6-882 6-994 6-559 5-854 4-952 3-882 3-221 3-035 4-379 5-370 6-709 6-552 6-9		- 3	1019.9	1017.5	1014.0	1011.7	1009.2	1000-4	1010.0	1010-3	1011.6	1014.9	1018.7	1050-0	1013.9
MEAN 1019.61017.41014.01012.01009.61008.91010.51010.81012.01014.91018.41019.7 1014 HOURS S D 6.882 6.994 6.559 5.854 4.952 3.882 3.221 3.035 4.379 5.370 6.709 6.552 6.4	22														6.828
ALL NOUS SD 6.882 6.994 6.559 5.854 4.952 3.882 3.221 3.035 4.379 5.370 6.709 6.552 6.4		IOIAL OBS	310		310	300	310	<u> </u>	310	210	<u> </u>	210	300	210	3651
ALL NOUS SD 6.882 6.994 6.559 5.854 4.952 3.882 3.221 3.035 4.379 5.370 6.709 6.552 6.4	 	MEAN	1019.6	1017.4	1014.0	1012.0	1009.6	1008-9	1010.5	1010-8	1012.0	1014.9	1018.4	1019.7	1014.0
		S D													6.599
TOTAL OBS 2480 2253 2480 2399 2480 2400 2480 2480 2400 2480 2400 2480 29	10043	ITOTAL OBS													29212

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